Accessing Military Health Care in Hawaii 2002 Comprehensive Report:

A Comparative Analysis of the 1999 and 2001 Surveys

TABLE OF CONTENTS

Background

Methods

Access to Military Health Care in Hawaii 1999 Survey

Accessing Military Health Care in Hawaii 2001 Survey

Chapter 1: Accessing Military Health Care in Hawaii: 1999-2001 MTF-Level

Comparative Analysis Highlights

Chapter 2: Accessing Military Health Care in Hawaii (AMHC) 2002

Comprehensive Report:

Section 1: AMHC in Hawaii: 1999 Aggregate Results

AMHC in Hawaii 1999 Aggregate Report

AMHC in Hawaii: Barbers Point and Makalapa 1999 Summary Report

AMHC in Hawaii: Hickam 1999 Summary Report

AMHC in Hawaii: Kaneohe 1999 Summary Report

AMHC in Hawaii: Schofield 1999 Summary Report

AMHC in Hawaii: TAMC 1999 Summary Report

Section 2: AMHC in Hawaii: 2001 Aggregate Results

AMHC in Hawaii 2001 Aggregate Report

AMHC in Hawaii: Barbers Point and Makalapa 2001 Summary Report

AMHC in Hawaii: Hickam 2001 Summary Report

AMHC in Hawaii: Kaneohe 2001 Summary Report

AMHC in Hawaii: Schofield 2001 Summary Report

AMHC in Hawaii: TAMC 2001 Summary Report

Section 3: AMHC in Hawaii: 1999-2001 Comparison Results

AMHC in Hawaii 1999-2001 Comparison Report

AMHC in Hawaii: Barbers Point and Makalapa 99-01 Comparison Report

AMHC in Hawaii: Hickam 99-01Comparison Report

AMHC in Hawaii: Kaneohe 99-01Comparison Report

AMHC in Hawaii: Schofield 99-01Comparison Report

AMHC in Hawaii: TAMC 99-01 Comparison Report

Accessing Military Health Care in Hawaii 2002 Comprehensive Report: A Comparative Analysis of the 1999 and 2001 surveys

Background

During a Catchment Area Executive Committee (CAEC) meeting in early 1999, the issue of inappropriate use of the Tripler Army Medical Center (TAMC) Emergency Room (ER) was raised by the Chief of TAMC Family Practice Clinic. Discussion ensued focusing on the types of patients presenting to the TAMC ER for non-emergent care and resulting situations (e.g. long wait times, unhappy patients, overworked staff, etc.). Upon CAEC's recommendation a Process Action Team (PAT) was formed to focus on this issue, report findings to the CAEC, and recommend appropriate actions. The PAT was co-facilitated/chaired by TRICARE Pacific Lead Agency (TPLA) and Queen's Health Care Plan (QHCP).

In 1999 the PAT/Kina'ole team (to be referred to as "the Team") developed the "Access to Military Care in Hawaii Survey" to collect baseline data from which action steps would be developed. Clinic staff in various clinical areas administered surveys during a two-week collection period (see Table 1). The purpose of the questionnaire was to help the military learn how to better meet the medical needs of its' population.

In December of 2000, the CAEC reinitiated the Team to re-administer the survey for comparison to the 1999 baseline survey. The Team revised the 1999 survey by deleting, re-wording or adding questions. The "Accessing Military Health Care in Hawaii 2001 Survey," was developed to meet similar objectives of the 1999 survey. It was also administered over two-week period by clinic staff at several clinic locations (see Table 2).

Chapter 1 highlights selected identical and comparable questions from the 1999 and 2001 surveys with an additional section that focuses on ER usage. Chapter 2, the comprehensive report, summarizes the comparison of the 1999 and 2001 surveys.

The acronym AMHC is used interchangeably throughout this report to describe "Access to Military Health Care" and "Accessing Military Health Care."

Methods

Health care utilization data are provided for 17 medical clinics surveyed in 1999 and 16 medical clinics surveyed in 2001 via administration of the respective surveys noted above. The data from the questionnaires were analyzed with respect to year, Military Treatment Facility (MTF) and comparable questions on the 1999 and 2001 surveys.

The survey locations (clinics) are categorized into five Military Treatment Facility categories: (1) Barbers Point and Makal apa (2) Hickam (3) Kaneohe (4) Schofield and (5) TAMC. Table 1 denotes the clinic and MTF category.

Table 1. Survey location with respect to MTF category and survey year.

SURVEY YEAR	FACILITY	SURVEY LOCATION (S)
1999	Barbers Point and Makalapa	Naval Branch Medical Clinic, Makalapa
		Naval Branch Medical Clinic, Barbers Point
	Hickam	15 th Medical Group, Hickam AFB-Pediatrics
		15 th Medical Group, Hickam AFB-Primary Care
	Kaneohe	Naval Branch Medical Clinic, Kaneohe
	Schofield	US Army Health Clinic, Schofield Barracks-Acute
		Care Clinic
		US Army Health Clinic, Schofield Barracks-
		Aviation Clinic
		US Army Health Clinic, Schofield Barracks-Family
		Practice
		US Army Health Clinic, Schofield Barracks-Troop
		Medical Clinic
	TAMC	Tripler Army Medical Center-Adolescent Clinic
		Tripler Army Medical Center-Adult Medicine
		Tripler Army Medical Center-ER
		Tripler Army Medical Center-EFMP Clinic
		Tripler Army Medical Center-Family Practice
		Tripler Army Medical Center-Pediatrics
		Tripler Army Medical Center- OB/GYN
		Tripler Army Medical Center-Wells Baby Clinic

Table 2. Survey location with respect to MTF category and survey year.

SURVEY YEAR	FACILITY	SURVEY LOCATION (S)
2001	Barbers Point and Makalapa	Naval Branch Medical Clinic-Barbers Point
		Naval Branch Medical Clinic-Makalapa Acute Care Clinic
		Naval Branch Medical Clinic-Makalapa Family
		Practice
		Naval Branch Medical Clinic-Makalapa Pediatrics
		Naval Branch Medical Clinic-Makalapa Primary
		Care
	Hickam	15 th Medical Group, Hickam AFB Family Practice
		15 th Medical Group, Hickam AFB Flight Surgeon
		15 th Medical Group, Hickam AFB Pediatrics
	Kaneohe	Naval Branch Medical Clinic-Kaneohe Family
		Practice
	Schofield	US Army Health Clinic, Schofield Barracks Acute
		Care Clinic
		US Army Health Clinic, Schofield Barracks Family
		Practice
	TAMC	Tripler Army Medical Center-Adult Medicine
		Tripler Army Medical Center- Acute Care Clinic
		Tripler Army Medical Center-Pediatrics
		Tripler Army Medical Center-Family Practice
		Tripler Army Medical Center-OB/GYN

Access to Military Health Care in Hawaii (1999 Survey)

d.

Very difficult

The purpose of this questionnaire is to help us learn how to better meet your medical needs. Your responses will be
kept anonymous and confidential. The approximate time to complete this questionnaire is 5 minutes. Upon
completion of this questionnaire, please return it to the front desk. Mahalo!

1.	Gender (please circle): Male Female		
2.	Status (please circle): Active Duty Service Member	er	Retiree
3.	Do you know what the Health Care Information Line (HCIL) is?	Yes	No
4.	Have you ever used the Health Care Information Line?	Yes	No
4a.	If yes, how many times have you used it within the past 12 months?		
4b.	If no, what is your primary reason for not using HCIL? (Please circle one response onla. Did not know about HCIL b. Did not have the phone number or materials c. I have not had a need for medical advice d. Other:	<i>y</i>)	
5.	If you are enrolled in Prime, you are assigned or have selected a Primary Care Manager doctor, nurse practitioner or physician assistant who coordinates your primary care need care, you may contact your PCM and your PCM will either provide the care for you or specialist. If you are not enrolled in Prime, please skip to question number 6.	ds. Each	time you need
5a.	Who is your PCM? (Please circle one response only)		
	a. A doctor		
	b. A nurse practitioner		
	c. A physician assistant		
	d. A team of health care providers		
	e. Independent Duty Corpsman		
	f. Not applicable, I do not have a PCM		
	g. I don't know who my PCM is		
	h. Other:		
5b.	Where is your PCM located? (e.g. Tripler-Family Practice, Makalapa, Hickam, civilia	n, etc.)	
5c.	How easy or difficult is it to contact your PCM?		
J •••	a. Very easy		
	b. Somewhat easy		

5d. PCM?	What problems, if any, have you had with a	ccessing your			
5e.	Does your clinic offer appointments after no Yes No Don't Know	ormal duty hours (after	er-hours care)?		
	(If No or Don't Know, go directly to question	on 6)			
5f.	If yes, have you ever received after-hours ca	are at this clinic?		Yes	No
6.	Do you have a self-care book (i.e. Healthwise (See the person at the front desk to see how	_		Yes one.)	No
6a.	Have you ever used a self-care book?			Yes	No
6b.	If you have used the self-care book, how help a. Extremely helpful b. Very helpful c. Moderately helpful d. Slightly helpful e. Not at all helpful	lpful was it?			
6c. 7.	Have you attended a self-care class or an over If yes, where was the class held: In a situation when you needed to access me (Please circle all that apply)			Yes ed?	No
	During Regular Clinic Hours	Afte	r Hours/Weekends		
	a. Call my PCM/Clinic for advice	a.	Call my PCM/Clinic for adv	vice	
	b. Call for an appointment	b.	Call for an appointment		
	c. Call the HCIL	c.	Call the HCIL		
	d. Refer to a self-care book	d.	Refer to a self-care book		
	e. Go to the Emergency Room	e.	Go to the Emergency Room	1	
	f. Urgent Care Clinic/Acute Care Clini	ic f.	Urgent Care Clinic/Acute C	are Clir	nic
	g. Other:	g.	Other:		
7a.	Of the choices you circled above, which one During Regular Clinic Hours: After Hours/Weekends:				
8.	If you have used an emergency room (ER), within the past 12 months, please circle all ta. Not applicable, I have not used an Eb. There was no other option c. It was convenient d. I didn't want to wait for an appointme. I didn't know if my situation was an f. Because I had a condition that threat	that apply: CR, UCC or ACC ment n emergency or non-er	mergency	in Hav	vaii

9.	What is most important	to you?	
	For Acute Care:	a. b. c.	Seeing the same provider for all my acute, medical care Seeing any provider in the first available appointment slot No preference
	For Routine Care:	a. b. c.	Seeing the same provider for all my routine, medical care Seeing any provider in the first available appointment slot No preference
10. 1	How could we better m	eet your	medical needs?
11.	Comments:		

Mahalo for taking the time to complete this questionnaire!

Accessing Military Health Care in Hawaii (2001 Survey)

Aloha!

The purpose of this questionnaire is to help us learn how to better meet your medical needs. Your responses will be kept anonymous and confidential. The approximate time to complete this questionnaire is 5 minutes. Upon completion of this questionnaire, please return it to the front desk. Mahalo!

Date: _	T	ime:					
1.	Gender (please circle):	Male	Femal	le			
2.	Status: Active Duty Servi	ce Member	Activo	e Duty Family Member	Retir	ee/Fam	nily Member
3a.	Have you ever used the He	alth Care Infor	mation Li	ine (HCIL)?		Yes	No
3b.	If yes, how many times ha	ve you used it	within the	e past 12 months?			
3c.	If no, what is your primary a. Did not know about H c. I have not needed med	CIL	using HC	TIL? (Please circle one respo b. Did not have the phone d. Other:	numbe	er or ma	
4a.	Do you have a self-care bo	ok (i.e. Healthy	wise, Taki	ing Care of Yourself, etc.)?	Yes	No	
4b.	Have you ever used a self-	care book?			Yes	No	
4c.	If you have used the self-ca a. Extremely helpful d. Moderately helpful f. Not at all helpful	are book, how l	helpful wa	as it? c. Very helpful e. Slightly helpful			
4d.	•			counter medicine class here?		No	
5a.	Do you know who your Pri	imary Care Ma	nager (PC	CM) is?	Yes	No	
5b.	If you have tried to contact a. Very easy c. Somewhat difficult e. Never tried to contact			or doctor) for medical advice, b. Somewhat easy d. Very difficult	how ea	asy or d	ifficult was it?
5c.	If the contact was difficult-	—please explai	in why?				
6a.	How easy or difficult is it to a. Very easy c. Somewhat difficult e. Never tried to make an	·		appointments? b. Somewhat easy d. Very difficult			
6b.	If the contact was difficult-	—please explai	in why?				

When you needed m During Regular Cli	-		r Hours/Weekends
_	M/Clinic for advice	a.	Call my PCM/Clinic for advice
b. Call for an a		b.	Call for an appointment
c. Call the HC		c.	Call the HCIL
d. Refer to a se		d.	Refer to a self-care book
	nergency Room	e.	Go to the Emergency Room
_	Clinic/Acute Care Clinic	f. g.	Urgent Care Clinic/Acute Care Clinic Other:
After Hours/Weeke			
If you used the ER o or an appointment?	r acute care clinic within the past	12 months	, did you try to call your PCM first for advi Yes No
If you wood the ED o	nd didu't call years DCM Great wile	d:d?4	on cell views DCM fract?
		v anan i va	
•	nd didn't call your PCM first, wh	y didii t yo	d can your I CWI IIIst:
(Please circle all tha	t apply)		•
(Please circle all that a. My condition that	at apply) reatened my life, limb or eyesigl	nt b. I	didn't know how to reach my PCM
(Please circle all that a. My condition that c. My PCM didn't	tt apply) reatened my life, limb or eyesigl call me back	nt b. I d. It	didn't know how to reach my PCM t was convenient to go directly to ER
(Please circle all thata. My condition thatc. My PCM didn'te. I didn't want to	t apply) reatened my life, limb or eyesigl call me back wait for an appointment	nt b. I d. It f. I	didn't know how to reach my PCM t was convenient to go directly to ER didn't know to call my PCM first
 (Please circle all that a. My condition that c. My PCM didn't e. I didn't want to g. g. I didn't know if i. I was told to go to 	t apply) reatened my life, limb or eyesigle call me back wait for an appointment my situation was an emergency of the ER by a medical authority	ht b. I d. It f. I c h. N	didn't know how to reach my PCM t was convenient to go directly to ER didn't know to call my PCM first Not applicable, I have not used an ER
 (Please circle all that a. My condition that c. My PCM didn't e. I didn't want to g. g. I didn't know if i. I was told to go to 	t apply) reatened my life, limb or eyesigl call me back wait for an appointment my situation was an emergency	ht b. I d. It f. I c h. N	didn't know how to reach my PCM t was convenient to go directly to ER didn't know to call my PCM first Not applicable, I have not used an ER
(Please circle all that a. My condition that c. My PCM didn't e. I didn't want to g. I didn't know if i. I was told to go to j. Other:	reatened my life, limb or eyesigle call me back wait for an appointment my situation was an emergency to the ER by a medical authority	ht b. I d. It f. I c h. N	didn't know how to reach my PCM t was convenient to go directly to ER didn't know to call my PCM first Not applicable, I have not used an ER
(Please circle all that a. My condition that c. My PCM didn't e. I didn't want to g. I didn't know if i. I was told to go to j. Other:	t apply) reatened my life, limb or eyesigle call me back wait for an appointment my situation was an emergency of the ER by a medical authority	ht b. I d. If f. I c h. N	didn't know how to reach my PCM t was convenient to go directly to ER didn't know to call my PCM first Not applicable, I have not used an ER
(Please circle all that a. My condition that c. My PCM didn't e. I didn't want to g. I didn't know if i. I was told to go to j. Other: If you where told to	reatened my life, limb or eyesigle call me back wait for an appointment my situation was an emergency to the ER by a medical authority	ht b. I d. It f. I c h. N	didn't know how to reach my PCM t was convenient to go directly to ER didn't know to call my PCM first Not applicable, I have not used an ER as that?
(Please circle all that a. My condition that c. My PCM didn't e. I didn't want to g. I didn't know if i. I was told to go to j. Other: If you where told to a. PCM	reatened my life, limb or eyesigle call me back wait for an appointment my situation was an emergency to the ER by a medical authority go to the ER by a medical authority	ht b. I d. It f. I c h. N	didn't know how to reach my PCM t was convenient to go directly to ER didn't know to call my PCM first Not applicable, I have not used an ER as that? Nurse
a. My condition that c. My PCM didn't e. I didn't want to g. I didn't know if i. I was told to go to j. Other: If you where told to a. PCM c. HCIL e. Acute Care Clinic	reatened my life, limb or eyesigle call me back wait for an appointment my situation was an emergency to the ER by a medical authority go to the ER by a medical authority	ht b. I d. It f. I c h. N	didn't know how to reach my PCM t was convenient to go directly to ER didn't know to call my PCM first Not applicable, I have not used an ER as that? Nurse Appointment clerk
(Please circle all that a. My condition that c. My PCM didn't e. I didn't want to g. I didn't know if i. I was told to go to j. Other: If you where told to a. PCM c. HCIL	reatened my life, limb or eyesigle call me back wait for an appointment my situation was an emergency to the ER by a medical authority go to the ER by a medical authority and to you?	ity, who was b. N. d. A. f. O	didn't know how to reach my PCM t was convenient to go directly to ER didn't know to call my PCM first Not applicable, I have not used an ER as that? Nurse Appointment clerk
(Please circle all that a. My condition that c. My PCM didn't e. I didn't want to g. I didn't know if i. I was told to go to j. Other: If you where told to a. PCM c. HCIL e. Acute Care Clinic What is most importa	reatened my life, limb or eyesigle call me back wait for an appointment my situation was an emergency to the ER by a medical authority go to the ER by a medical authority and to you? a. Seeing the same provides	ity, who was b. N. d. A. f. O	didn't know how to reach my PCM t was convenient to go directly to ER didn't know to call my PCM first Not applicable, I have not used an ER as that? Nurse Appointment clerk other
(Please circle all that a. My condition that c. My PCM didn't e. I didn't want to g. I didn't know if i. I was told to go to j. Other: If you where told to a. PCM c. HCIL e. Acute Care Clinic What is most imports For Acute Care:	reatened my life, limb or eyesigle call me back wait for an appointment my situation was an emergency to the ER by a medical authority go to the ER by a medical authority at to you? a. Seeing the same provided. Seeing another provide. No preference	ity, who was b. N. d. A. f. O	didn't know how to reach my PCM t was convenient to go directly to ER didn't know to call my PCM first Not applicable, I have not used an ER as that? Nurse Appointment clerk other my acute, medical care rst available appointment slot
(Please circle all that a. My condition that c. My PCM didn't e. I didn't want to g. I didn't know if i. I was told to go to j. Other: If you where told to a. PCM c. HCIL e. Acute Care Clinic What is most importa	reatened my life, limb or eyesigle call me back wait for an appointment my situation was an emergency to the ER by a medical authority go to the ER by a medical authority at to you? a. Seeing the same provide. No preference a. Seeing the same provide.	ity, who was b. N. d. A. f. O. der for all iter for all i	didn't know how to reach my PCM t was convenient to go directly to ER didn't know to call my PCM first Not applicable, I have not used an ER as that? Nurse Appointment clerk other my acute, medical care rst available appointment slot my routine, medical care
(Please circle all that a. My condition that c. My PCM didn't e. I didn't want to g. I didn't know if i. I was told to go to j. Other: If you where told to a. PCM c. HCIL e. Acute Care Clinic What is most imports For Acute Care:	reatened my life, limb or eyesigle call me back wait for an appointment my situation was an emergency to the ER by a medical authority go to the ER by a medical authority at to you? a. Seeing the same provid by the same provid c. No preference a. Seeing the same provid by the same provid c. Seeing another provid c. Seeing the same provid d. Seeing another provid	ity, who was b. N. d. A. f. O. der for all iter for all i	didn't know how to reach my PCM t was convenient to go directly to ER didn't know to call my PCM first Not applicable, I have not used an ER as that? Nurse Appointment clerk other my acute, medical care rst available appointment slot
(Please circle all that a. My condition that c. My PCM didn't e. I didn't want to g. I didn't know if i. I was told to go to j. Other: If you where told to a. PCM c. HCIL e. Acute Care Clinic What is most imports For Acute Care:	reatened my life, limb or eyesigle call me back wait for an appointment my situation was an emergency to the ER by a medical authority go to the ER by a medical authority at to you? a. Seeing the same provide. No preference a. Seeing the same provide.	ity, who was b. N. d. A. f. O. der for all iter for all i	didn't know how to reach my PCM t was convenient to go directly to ER didn't know to call my PCM first Not applicable, I have not used an ER as that? Nurse Appointment clerk other my acute, medical care rst available appointment slot my routine, medical care
(Please circle all that a. My condition that c. My PCM didn't e. I didn't want to g. I didn't know if i. I was told to go to j. Other: If you where told to a. PCM c. HCIL e. Acute Care Clinic What is most importation and the content of the conte	reatened my life, limb or eyesigle call me back wait for an appointment my situation was an emergency of the ER by a medical authority go to the ER by a medical authority a. Seeing the same provide. Seeing another provide. No preference a. Seeing the same provide. Seeing another provide. No preference a. Seeing the same provide. No preference	ity, who want b. No d. A f. O der for all iter for all iter for all iter for the fi	didn't know how to reach my PCM t was convenient to go directly to ER didn't know to call my PCM first Not applicable, I have not used an ER as that? Nurse Appointment clerk other my acute, medical care rst available appointment slot my routine, medical care

Mahalo for taking the time to complete this questionnaire!

Chapter 1: Accessing Military Health Care in Hawaii: 1999-2001 MTF-Level Comparative Analysis Highlights

Note: This chapter presents selected identical or comparable questions from the 1999 and 2001 surveys. It includes an additional section focusing on ER usage.

AMHC in Hawaii: 1999-2001 MTF-Level Comparison Results

This section reports the comparative analysis of identical or similar content questions found on both the *Access to Military Health Care in Hawaii 1999 Survey* and the *Accessing Military Health Care in Hawaii 2001 Survey*. It reports the 1999-2001 MTF-level comparison results.

To ease graph congestion caused by response multiplicity some questions have been divided into several graphs and responses have been grouped or omitted. If a question is divided, it is necessary to add all the responses of a particular question for a total of 100%. However, in cases were responses have been omitted the total percentage will not add up to 100%. In addition, due to the rounding format of excel some percentage totals may only add up to 99% even when responses have not been omitted.

Note: If a question has been divided or responses were omitted or grouped it is noted in the caption.

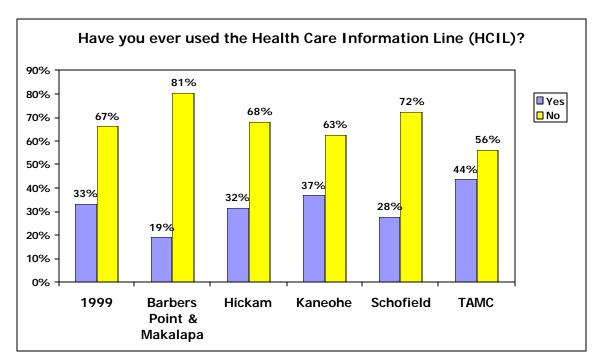


Figure 1

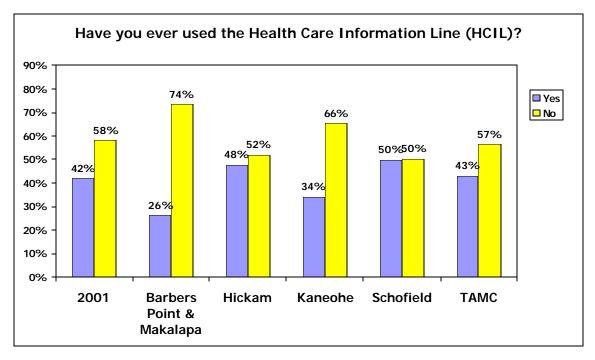


Figure 2

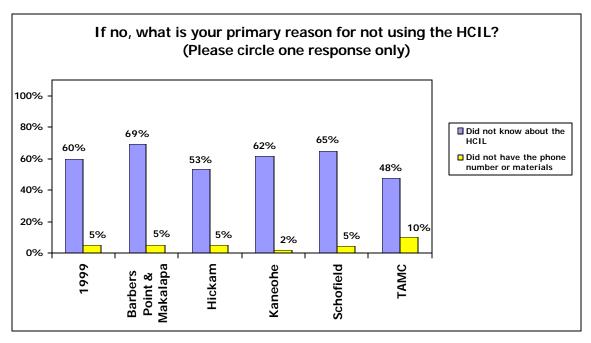


Figure 3 This graph shows the top two responses. "I have not had a need for medical advice" and "Other" have been omitted. Therefore, the total will not had up to 100% see page 12.

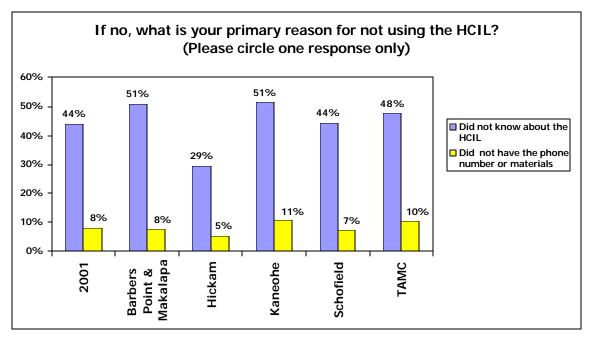


Figure 4 This graph shows the top two responses. "I have not had a need for medical advice" and "Other" have been omitted. Therefore, the total will not had up to 100% see page 12.

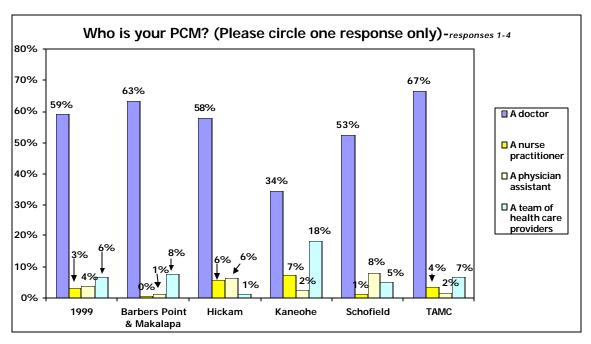


Figure 5 Note: The answers for this question are divided into two graphs, add percentages with figure 6 for a total of 100%.

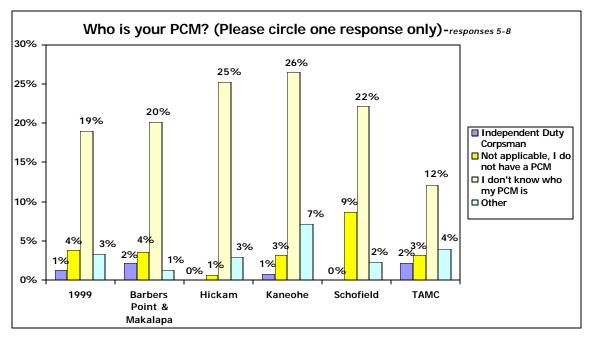


Figure 6 Note: The answers for this question are divided into two graphs, add percentages with figure 5 for a total of 100%.

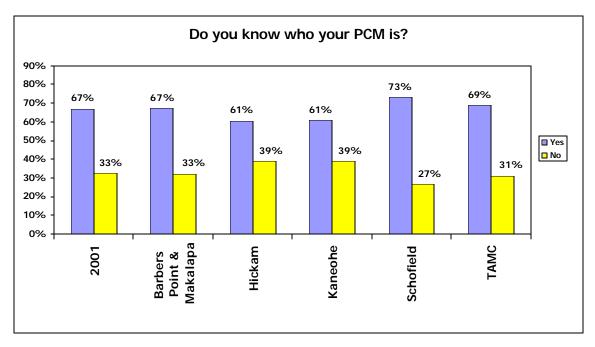


Figure 7

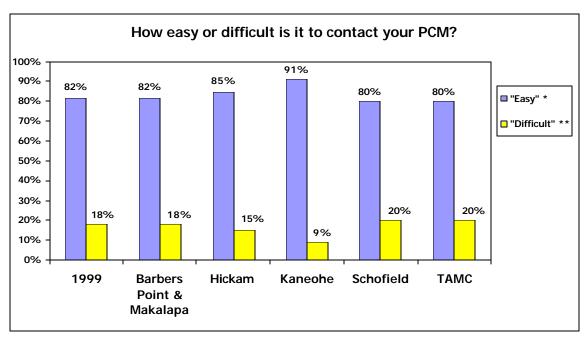


Figure 8 Please note: * includes "Very easy" and "Somewhat easy" responses; **includes "Somewhat difficult" and "Very Difficult" responses"

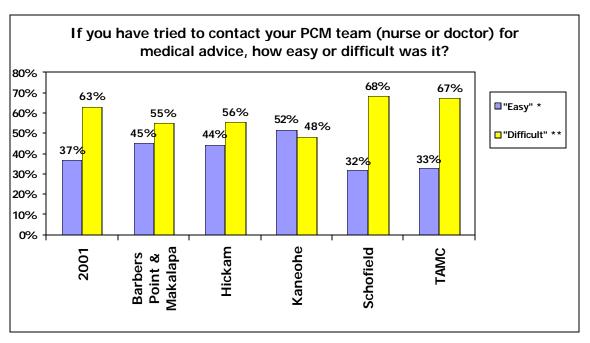


Figure 9 Please note: * includes "Very easy" and "Somewhat easy" responses; **includes "Somewhat difficult" and "Very Difficult" responses"

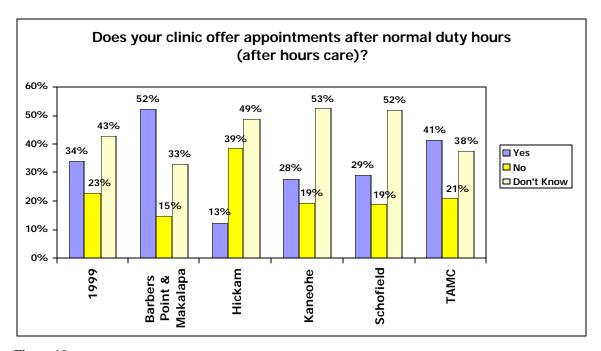


Figure 10

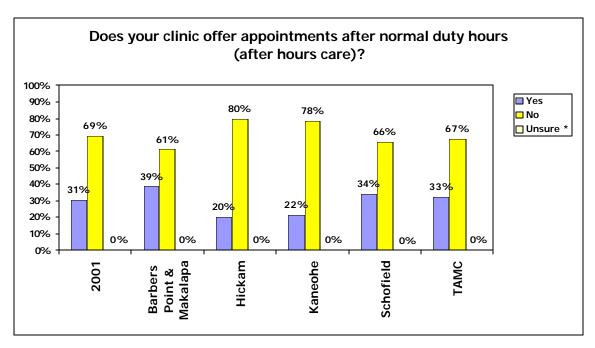


Figure 11 Please note: * responses may have been unintentionally omitted due to database design

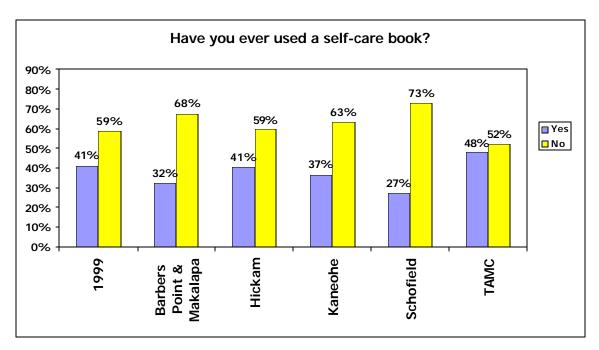


Figure 12

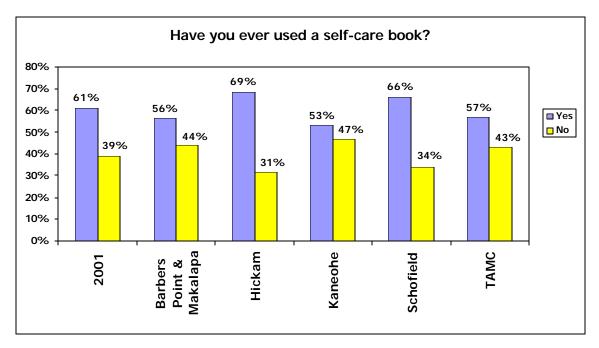


Figure 13

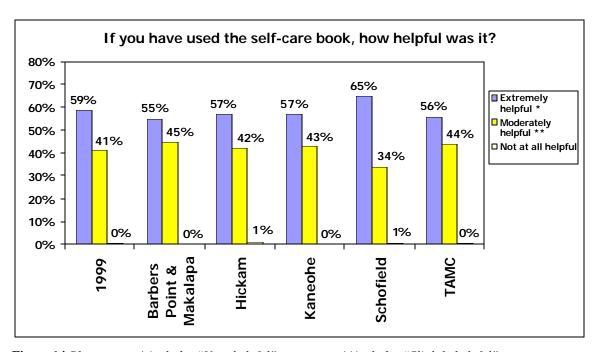


Figure 14 Please note: * includes "Very helpful" responses; **includes "Slightly helpful" responses

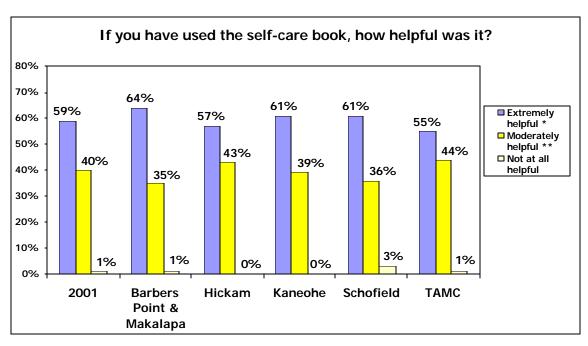


Figure 15 Please note: * includes "Very helpful" responses; **includes "Slightly helpful" responses

AMHC in Hawaii: 1999 MTF-Level Comparative Highlights for ER Usage

This section reports the MTF-level comparative analysis of highlighted questions pertaining to ER usage from the *Access to Military Health Care in Hawaii 1999 Survey*.

To ease graph congestion caused by response multiplicity this question has been divided into two graphs and some responses have been omitted. "Not applicable, I have not used the ER, UCC, or ACC" and "Other" are omitted from calculations based on the nature of the question. Therefore, the total percentage will not add up to 100% due to response omission. Since the question is divided into two graphs it is necessary to add all the responses for a total. In addition, due to the rounding format of excel the percentage total may only add up to 99% even when responses have not been omitted.

Note: If a question has been divided or responses were omitted or grouped it is noted in the caption.

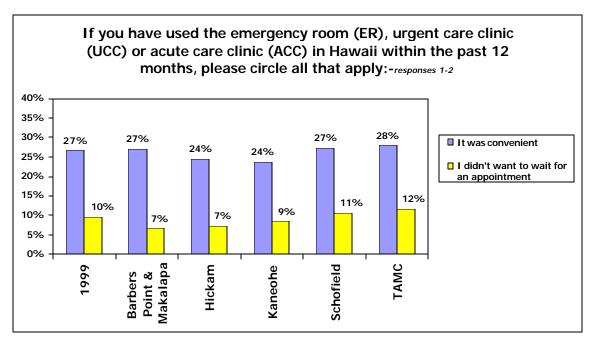


Figure 13 *Note: This question is divided into two graphs; add percentages with figure 17 for a total. In addition, two responses have been omitted, see page 21.*

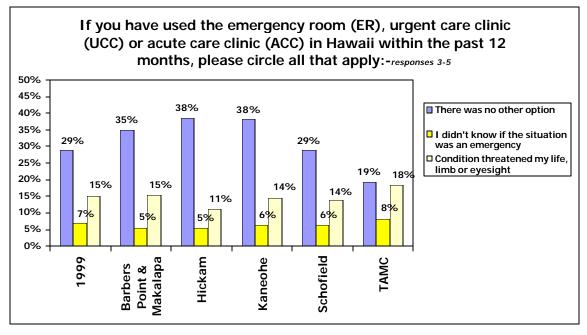


Figure 14 Note: This question is divided into two graphs; add percentages with figure 16 for a total. In addition, two responses have been omitted, see page 21.

AMHC in Hawaii: 2001 MTF-Level Comparative Highlights for ER Usage

This section reports the MTF-level comparative analysis of highlighted questions pertaining to ER usage from the Accessing Military Health Care in Hawaii 2001 Survey.

To ease graph congestion caused by response multiplicity, some questions have been divided into several graphs and response have been omitted or grouped. If a question was divided, it is necessary to add all the responses for a total. However, in cases were responses have been omitted the total percentage will not add up to 100%. In addition, due to the rounding format of excel some percentage totals may only add up to 99% even when responses have not been omitted.

The question, "If you were told to go to the ER and didn't call your PCM first, why didn't you call your PCM first? (Please circle all that apply)" has two responses omitted. "Not applicable, I have not used an ER" and "Other" are omitted from calculations based on the nature of the question.

Note: If a question has been divided or responses were omitted or grouped it is noted in the caption.

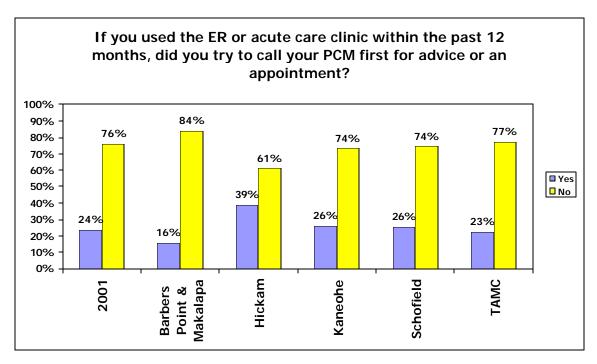


Figure 15

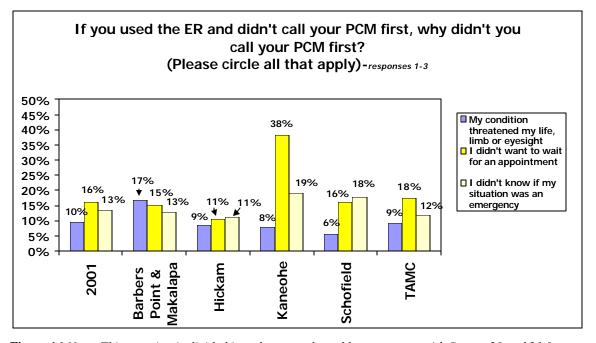


Figure 16 Note: This question is divided into three graphs; add percentages with figures 20 and 21 for a total. In addition, two responses have been omitted, see page 23.

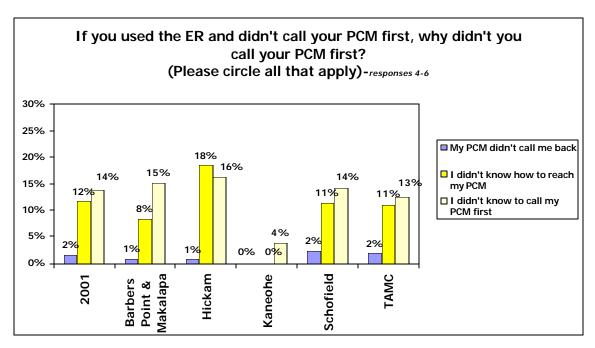


Figure 17 Note: This question is divided into three graphs; add percentages with figures 19 and 21 for a total. In addition, two responses have been omitted, see page 23.

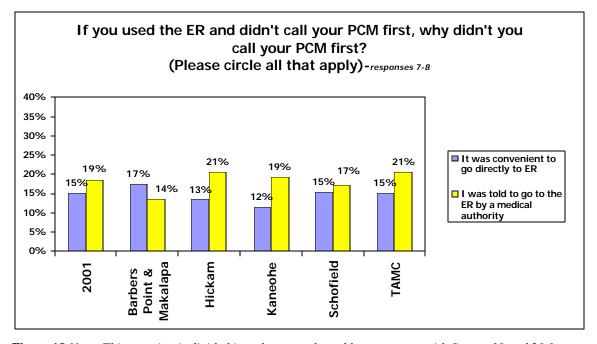


Figure 18 Note: This question is divided into three graphs; add percentages with figures 19 and 20 for a total. In addition, two responses have been omitted, see page 23.

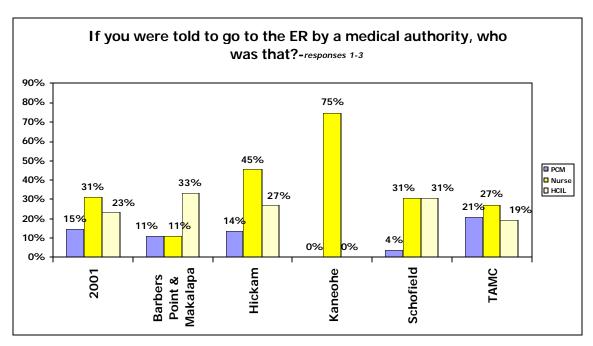


Figure 19 Note: This question is divided into two graphs; add percentages with figure 23 for a total of 100%.

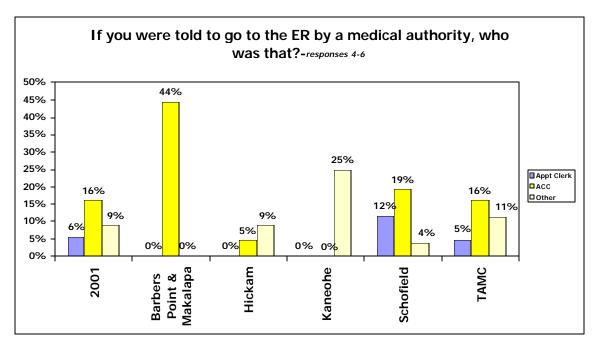


Figure 20 Note: This question is divided into two graphs; add percentages with figure 22 for a total of 100%

Chapter 2: Accessing Military Health Care in Hawaii 2002 Comprehensive Report:

Note: This chapter summarizes the comparison of the 1999 and 2001 surveys. No responses have been omitted in this section.

Section 1: Access to Military Health Care 1999 Aggregate Results

This section reports results of the *Access to Military Health Care in Hawaii 1999 Survey*. It outlines the 1999 aggregate results as well as MTF-Level reports.

The number of subjects for each analysis is dependent upon the nature of the question. For example, when a question requires the respondent to "circle all that apply" the number of responses to this type of question will be greater than the number of subjects because multiple answers are allowed. Due to the rounding format of excel some percentage totals may only add up to 99%.

AMHC in Hawaii: 1999 Aggregate Report

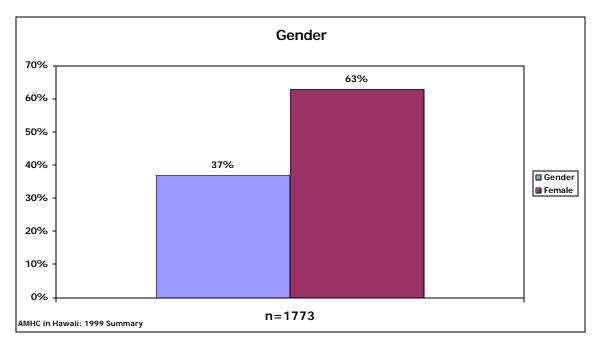


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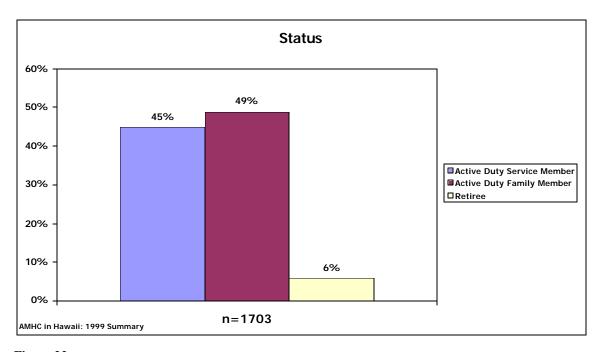


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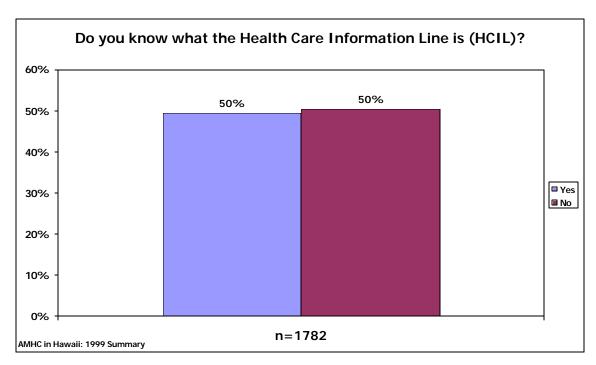


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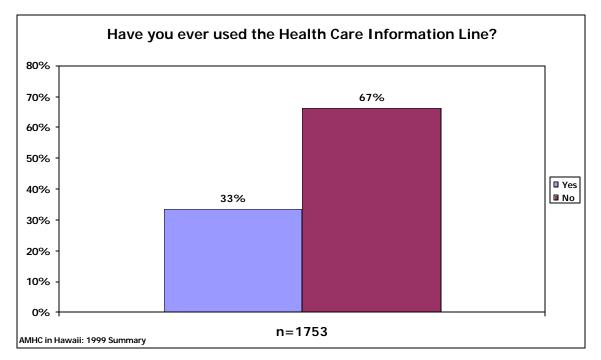


Figure 24

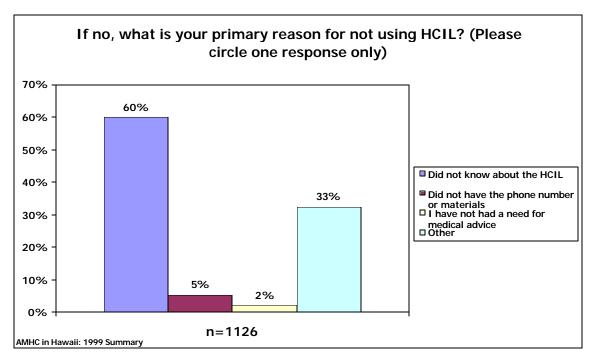


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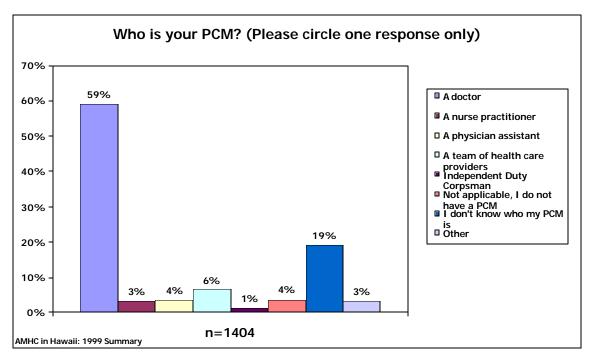


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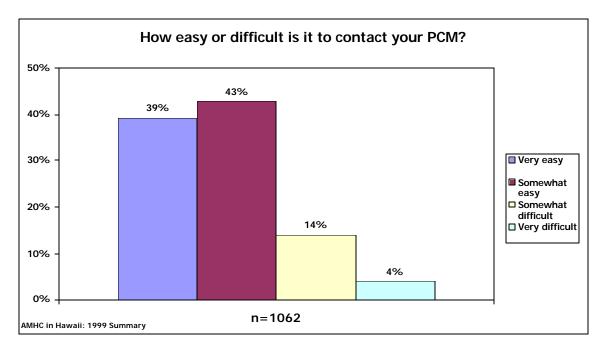


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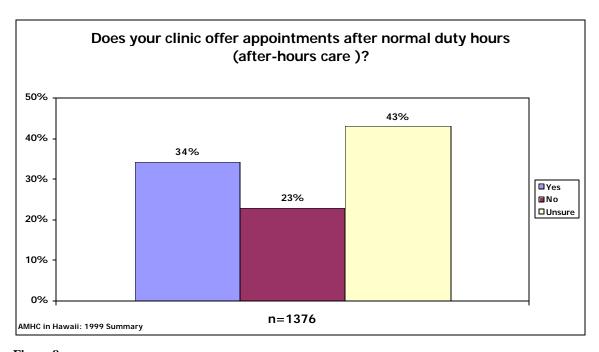


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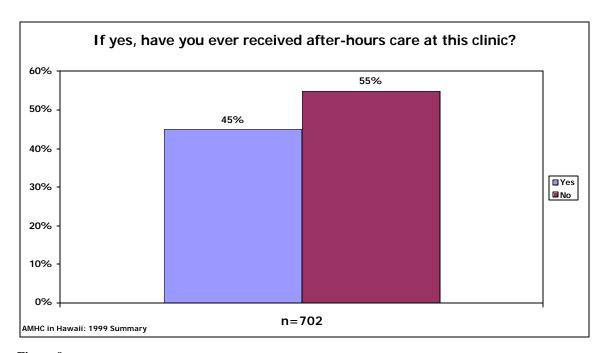


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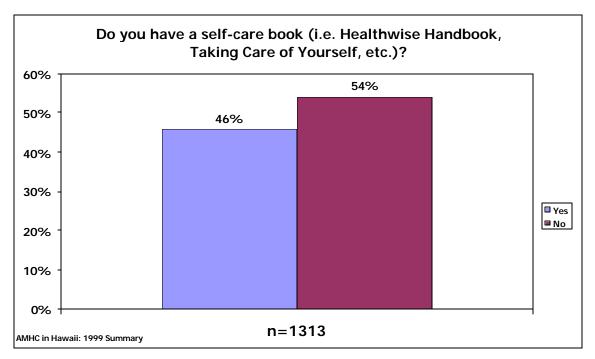


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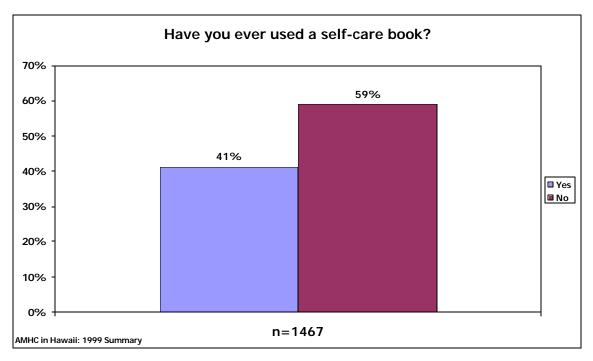


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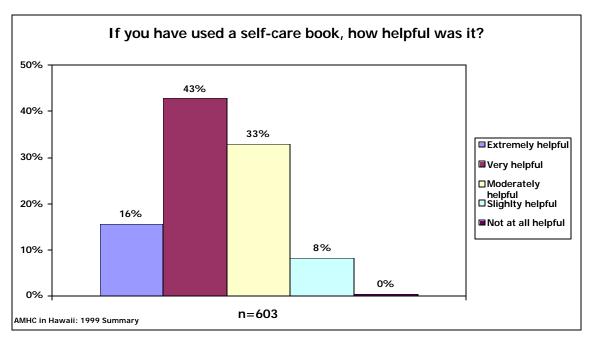


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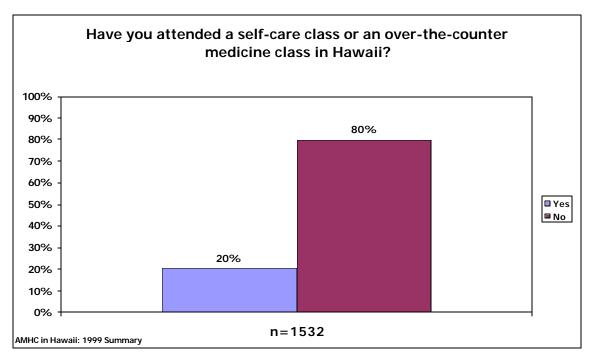


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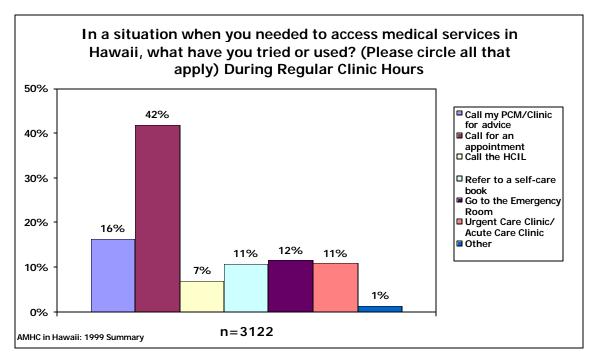


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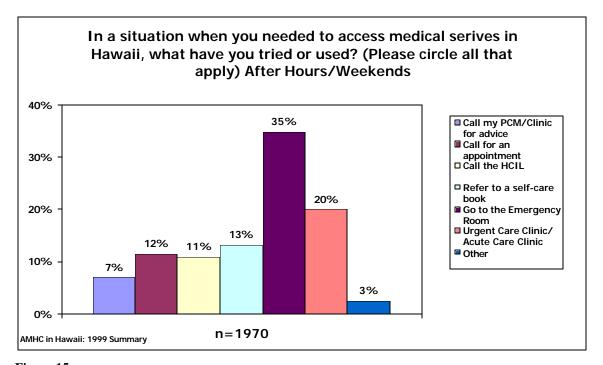


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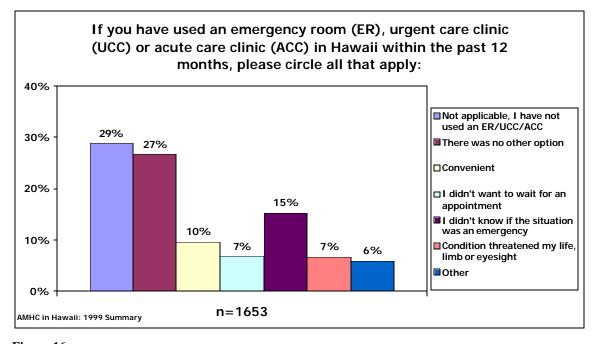


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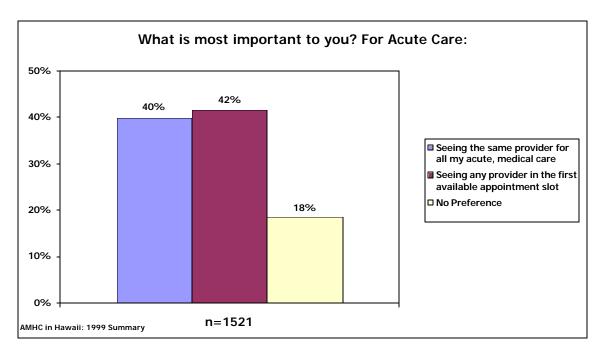


Figure 17

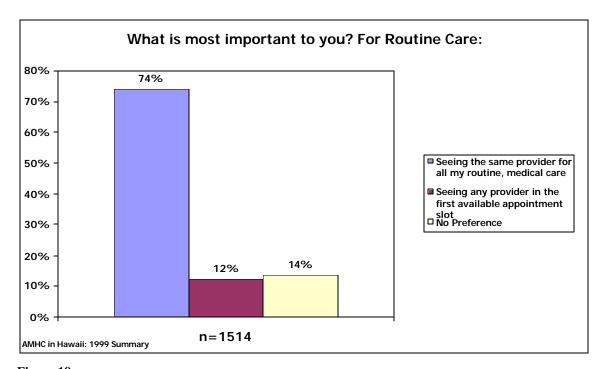


Figure 18

1999 Access to Military Health Care in Hawaii MTF-level Reports

This section presents MTF- level information from the 1999 Access to Military Health Care In Hawaii Survey. Each MTF-level report presents information from clinics surveyed in the specified MTF category. (see Table 2)

The number of subjects for each analysis is dependent upon the nature of the question. For example, when a question requires the respondent to "circle all that apply" the number of responses to this type of question will be greater than the number of subjects because multiple answers are allowed. Due to the rounding format of excel some total percentages may only add up to 99%.

AMHC in Hawaii: Barbers Point and Makalapa 1999 Summary Report

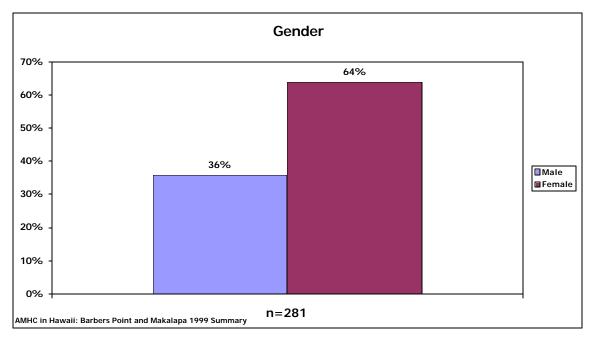


Figure 19

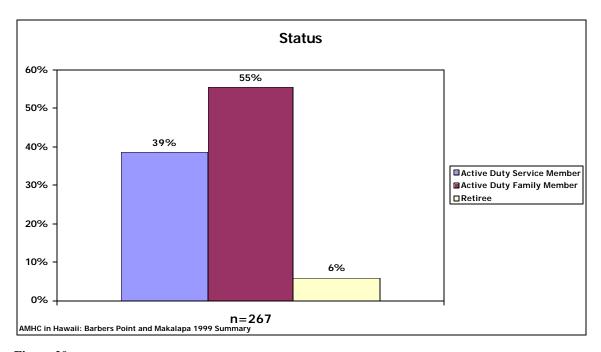


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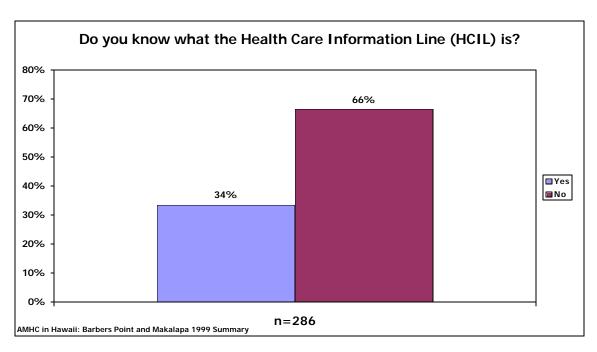


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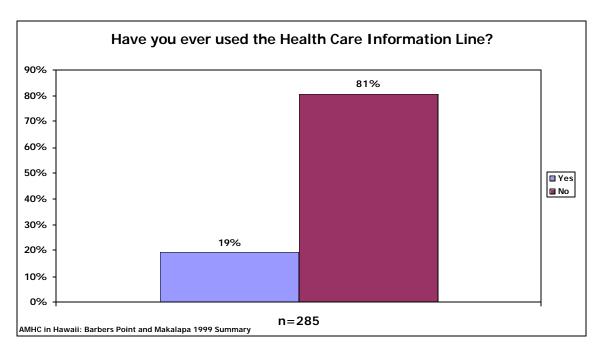


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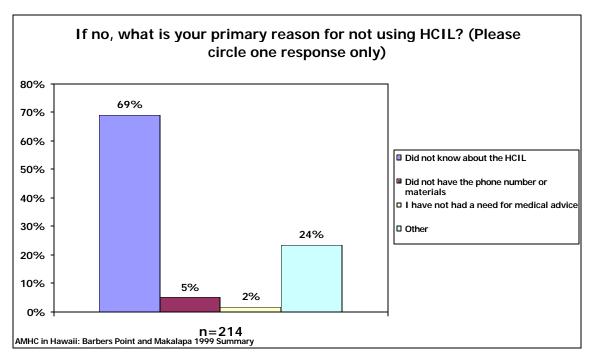


Figure 23

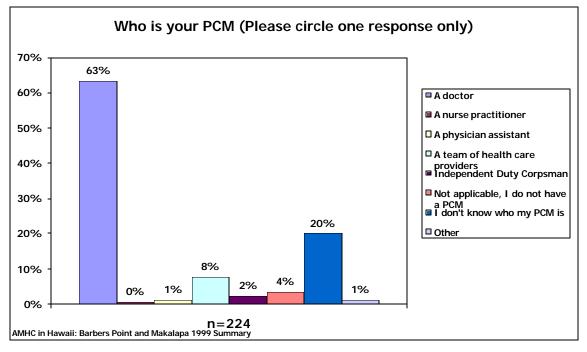


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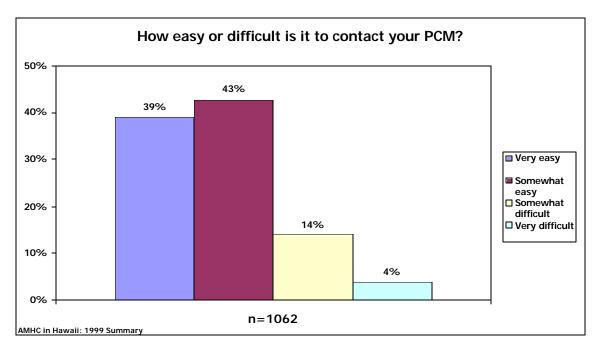


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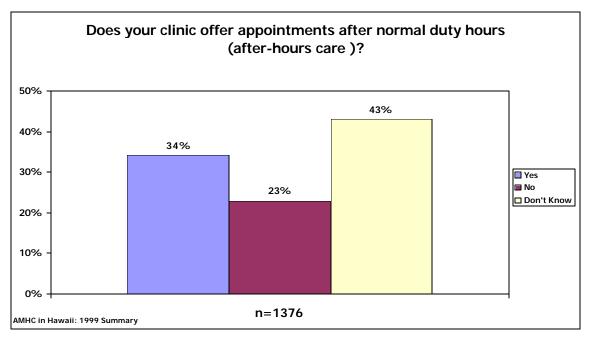


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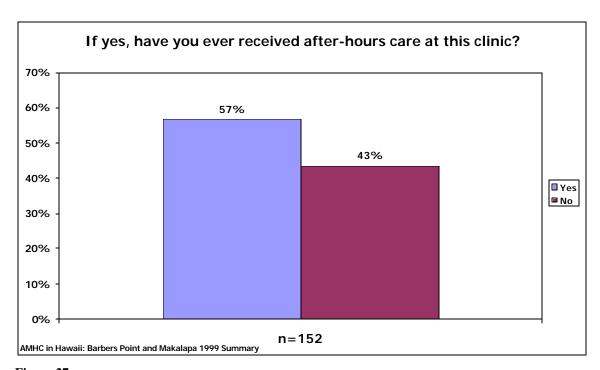


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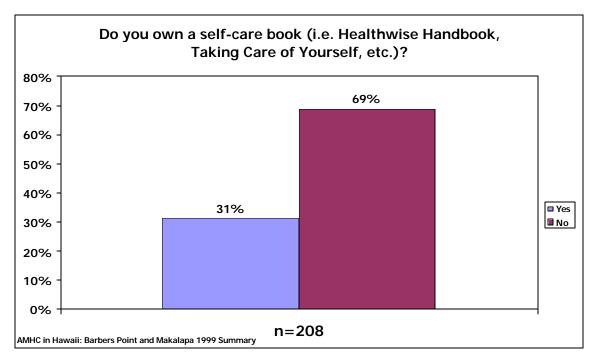


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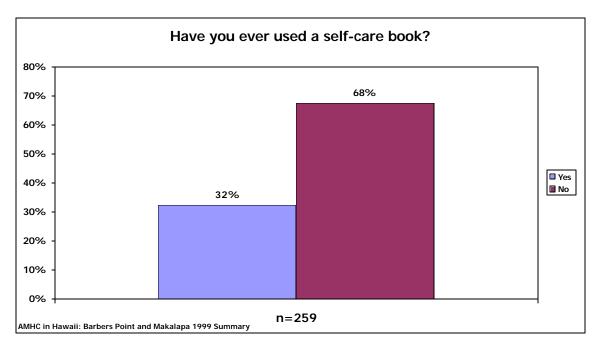


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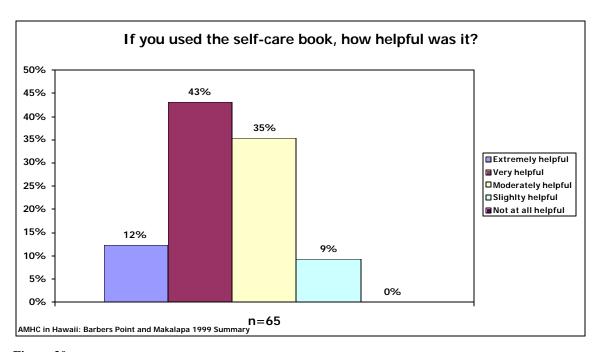


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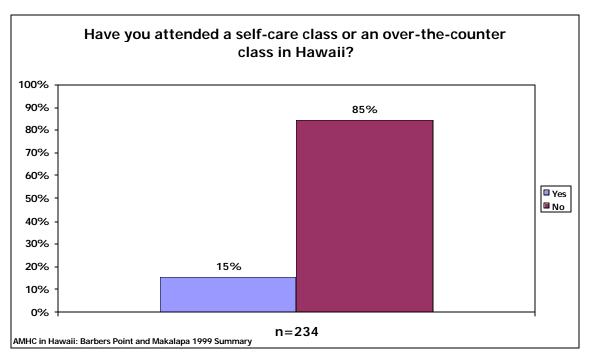


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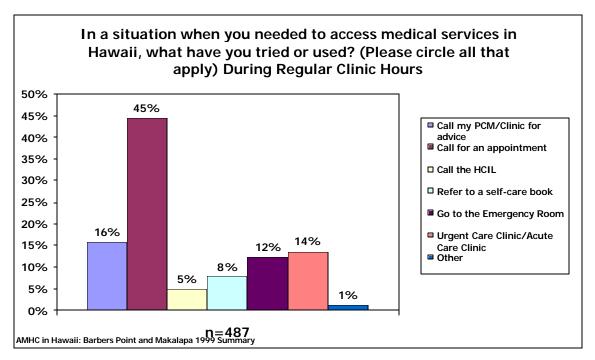


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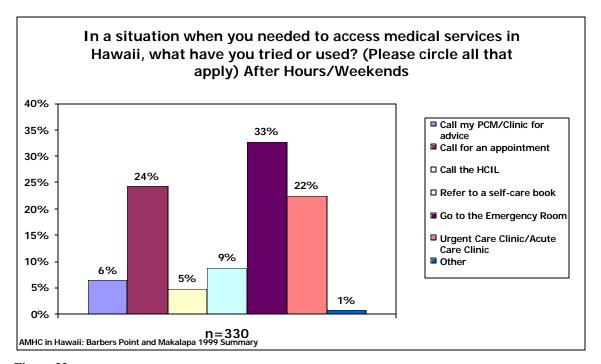


Figure 33

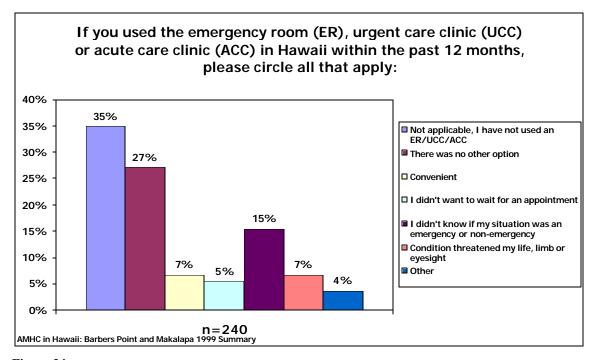


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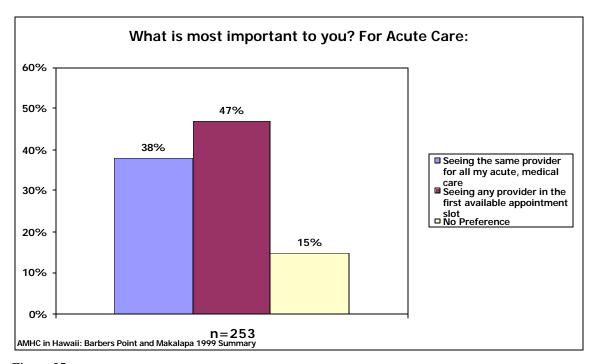


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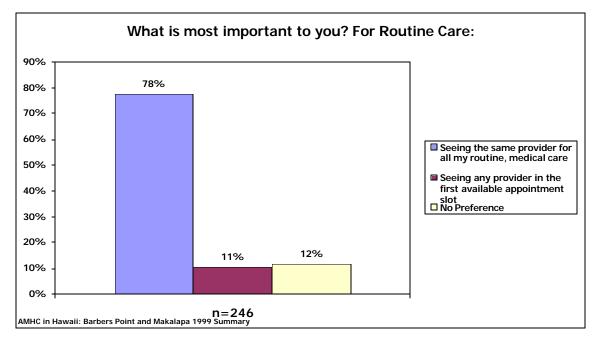


Figure 36

AMH in Hawaii: Hickam 1999 Summary Report

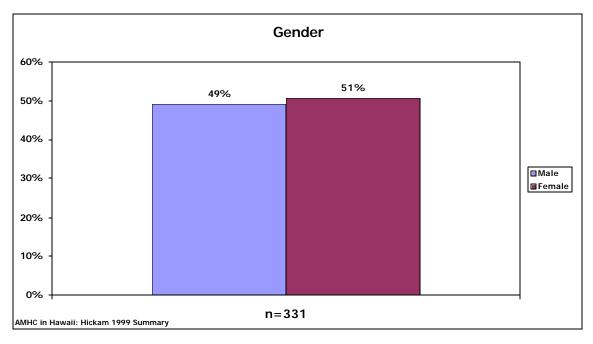


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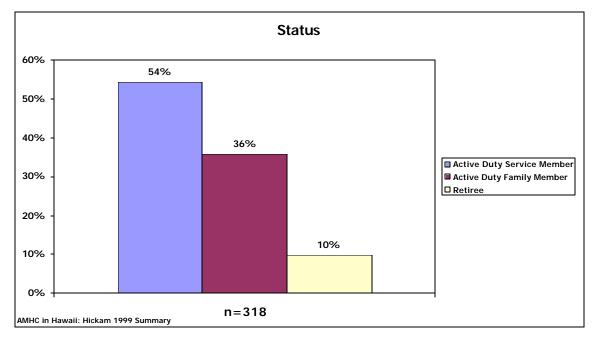


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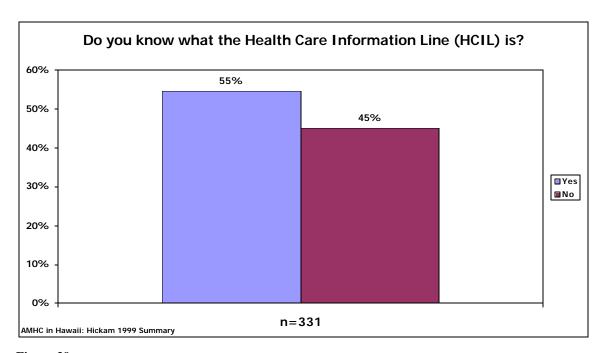


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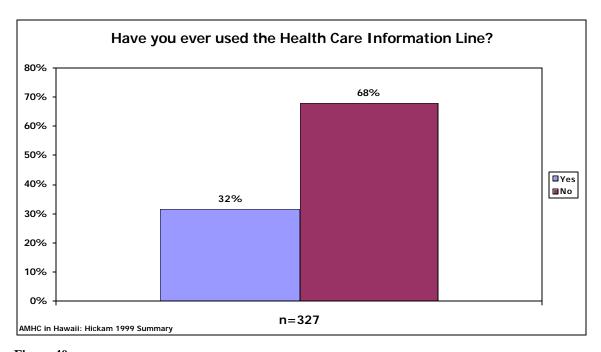


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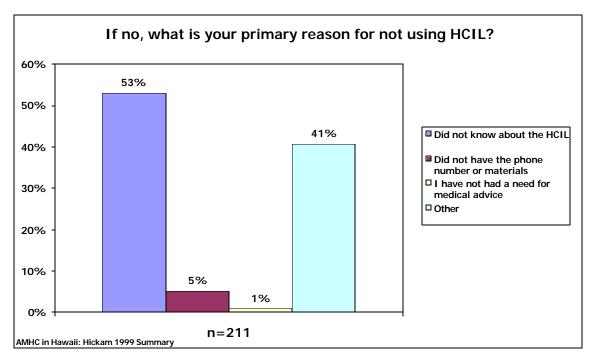


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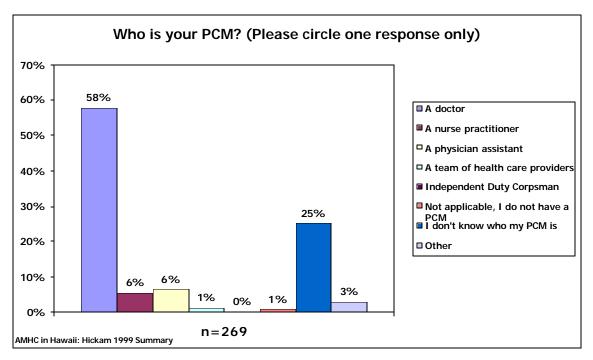


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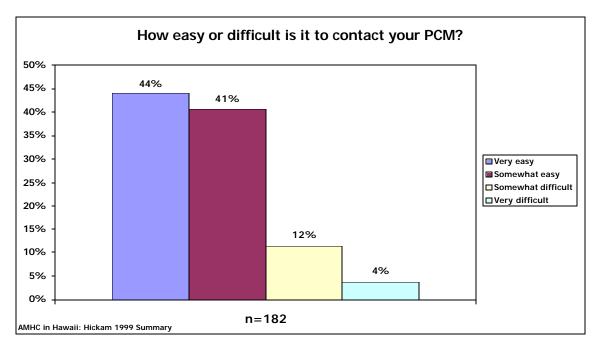


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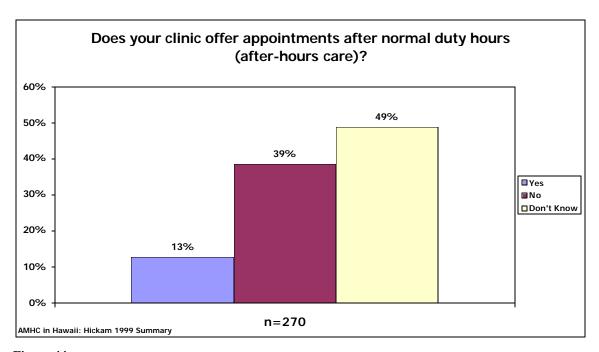


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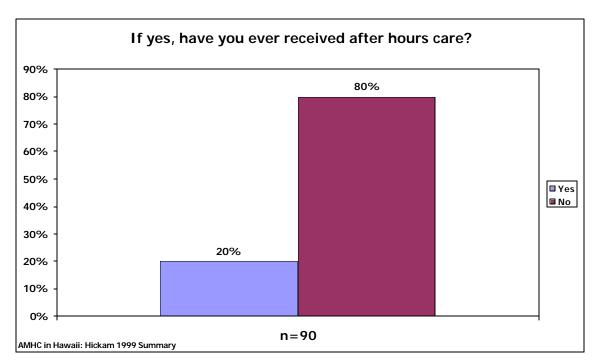


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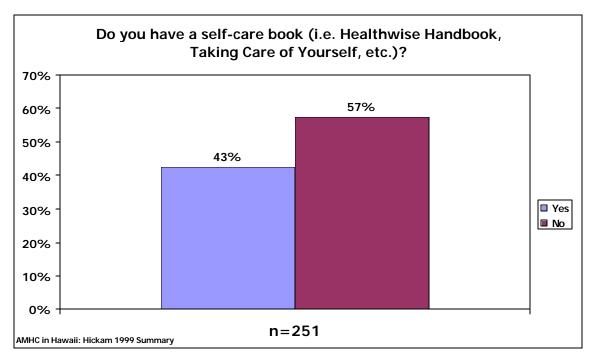


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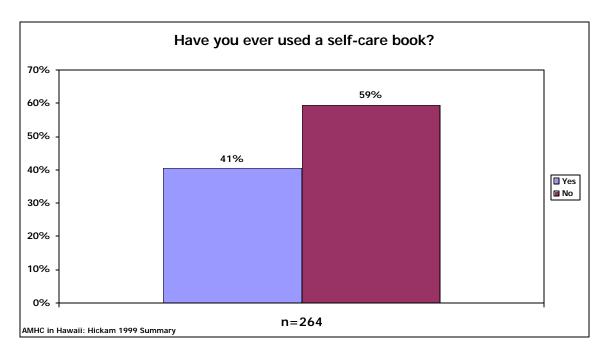


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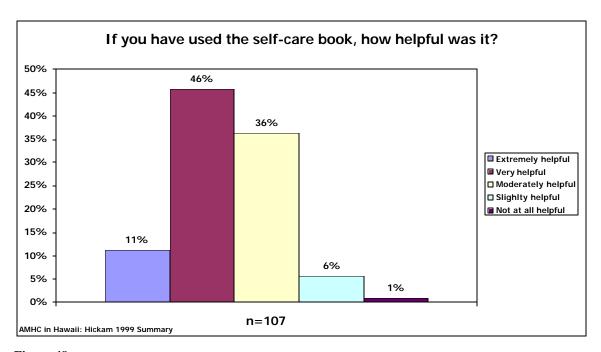


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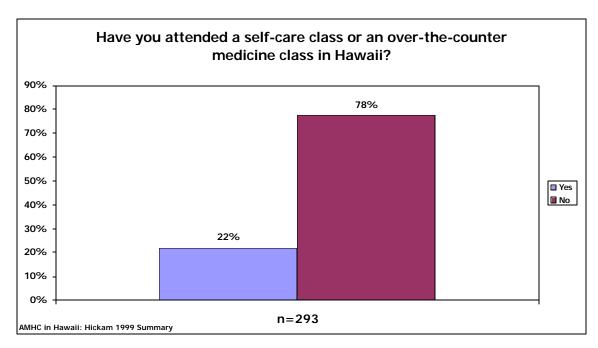


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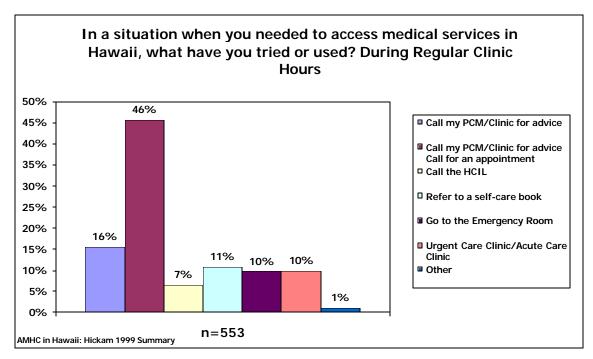


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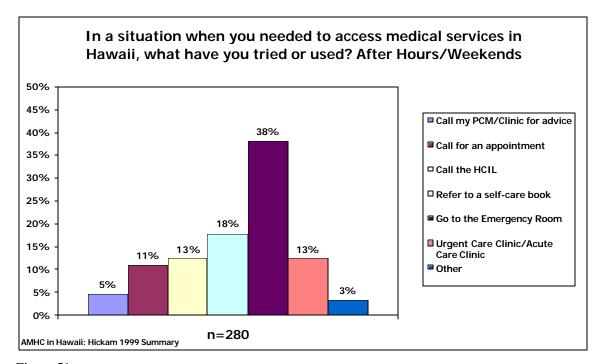


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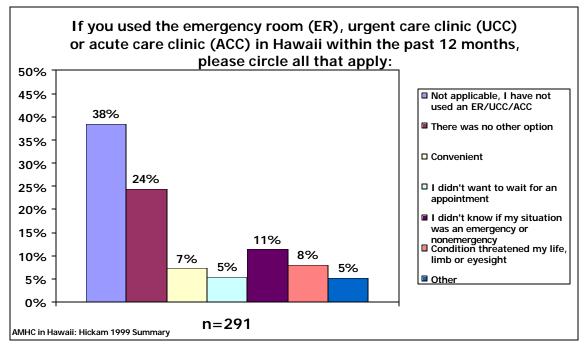


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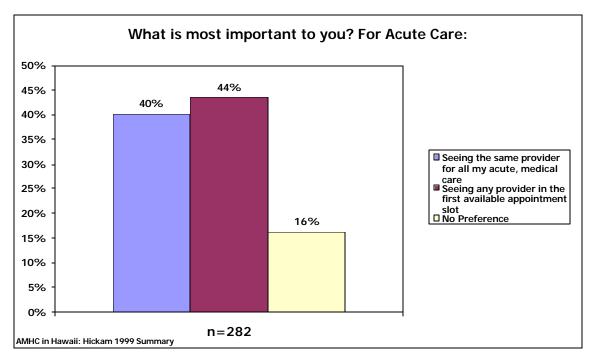


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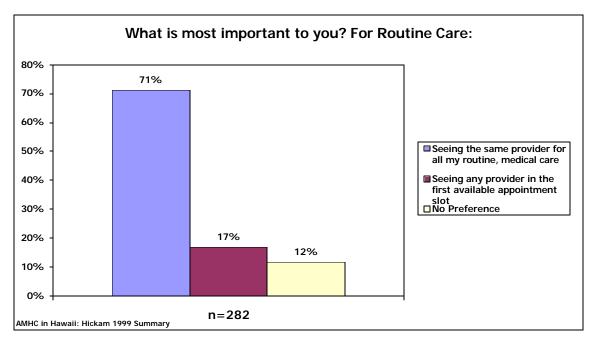


Figure 54

AMHC in Hawaii: Kaneohe 1999 Summary Report

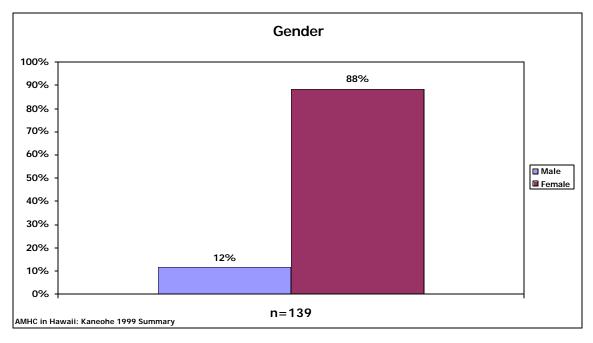


Figure 55

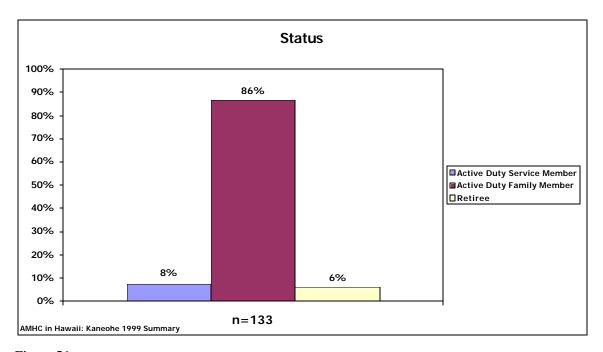


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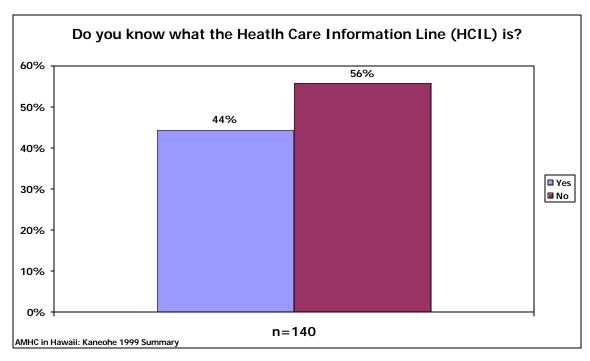


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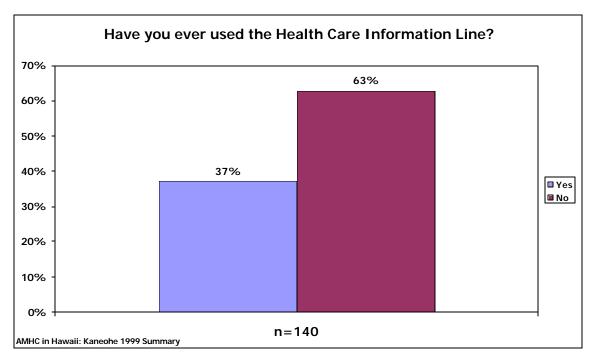


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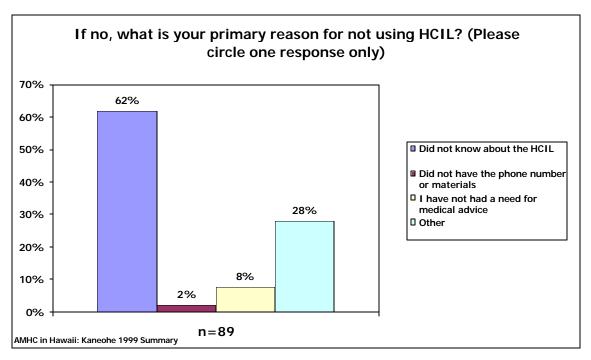


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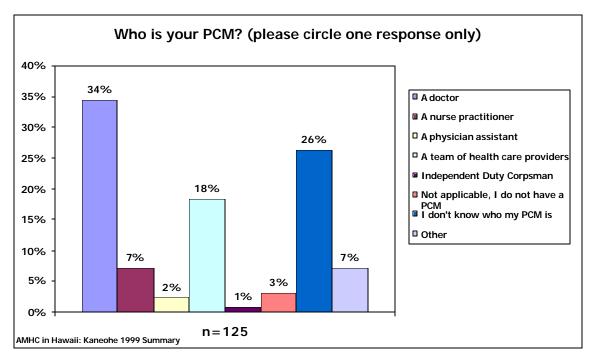


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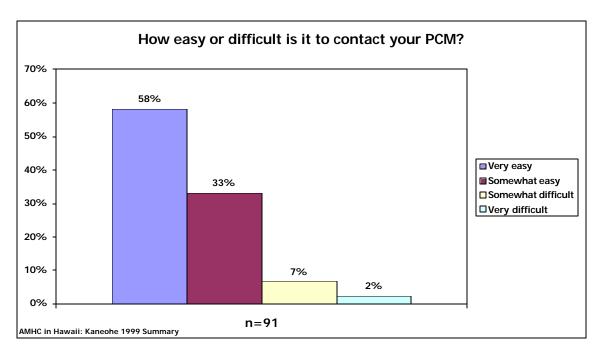


Figure 61

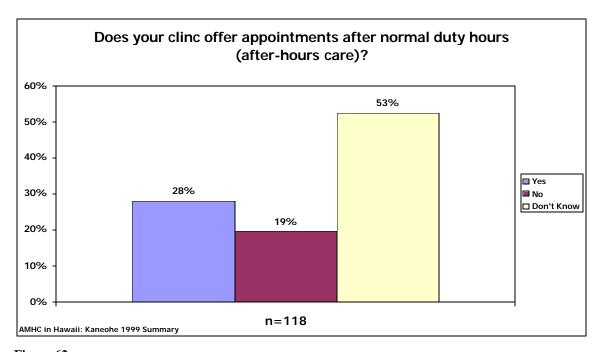


Figure 62

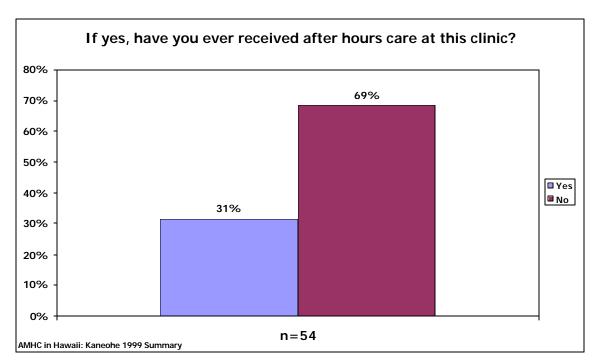


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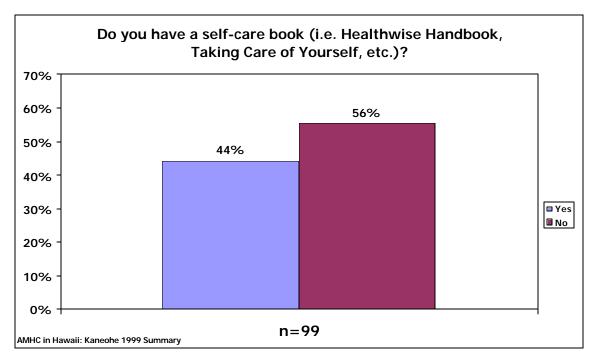


Figure 64

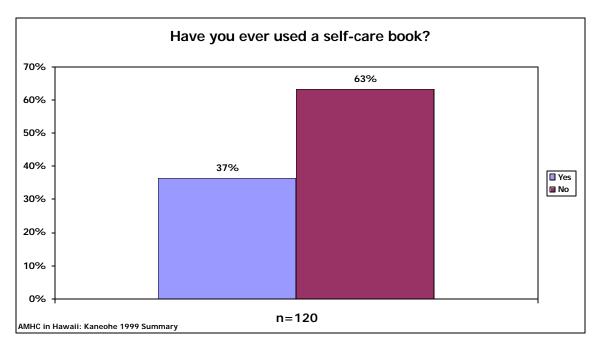


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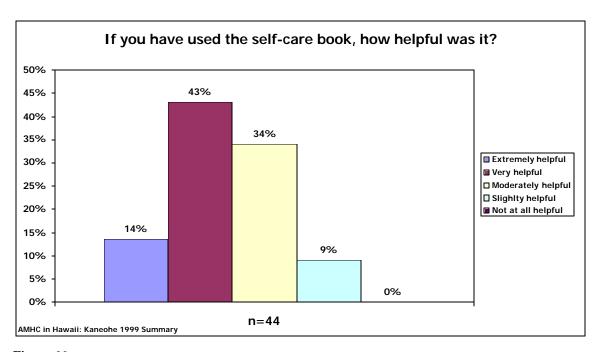


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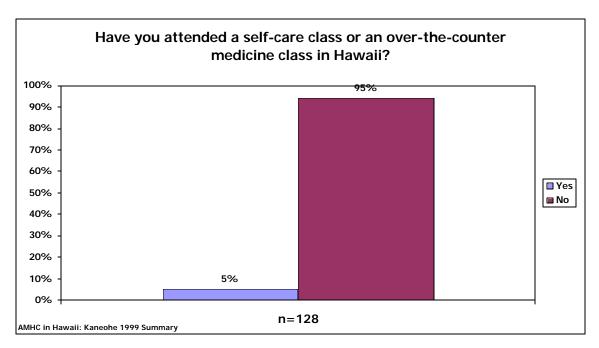


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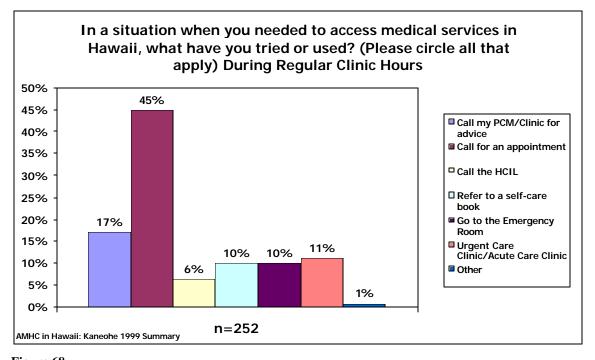


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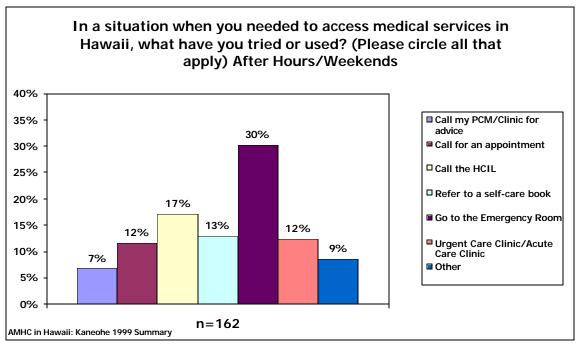


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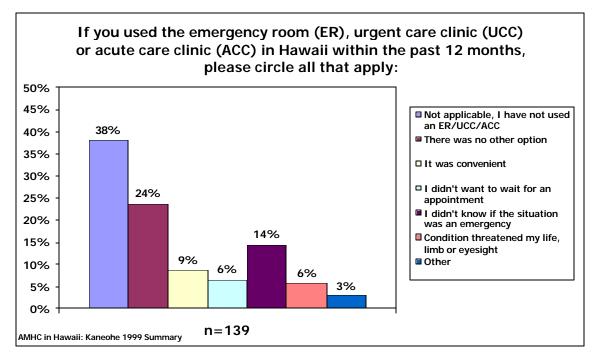


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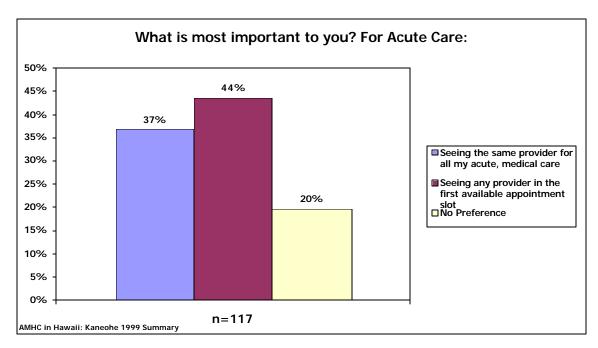


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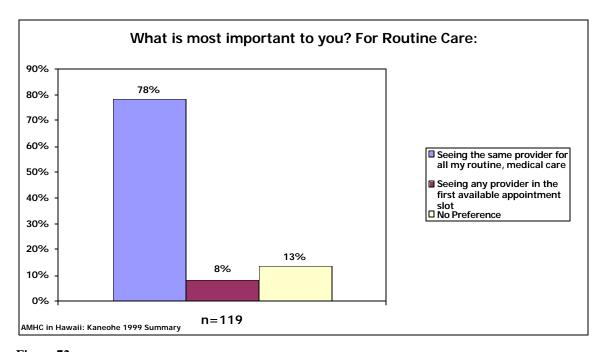


Figure 72

AMHC in Hawaii: Schofield 1999 Summary Report

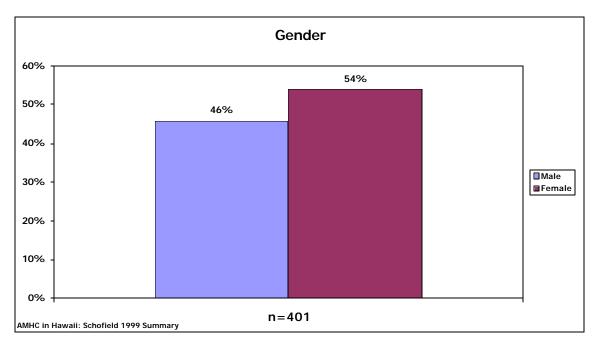


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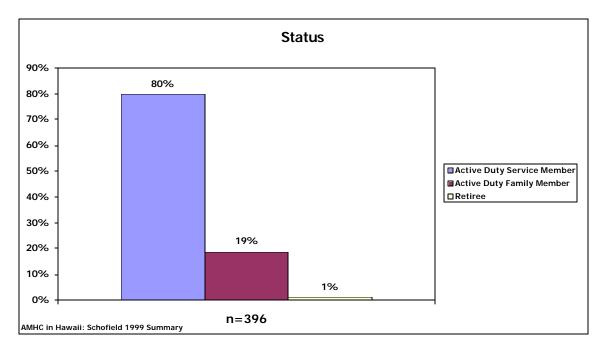


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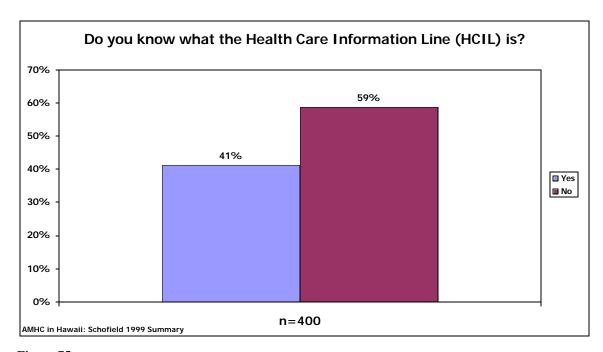


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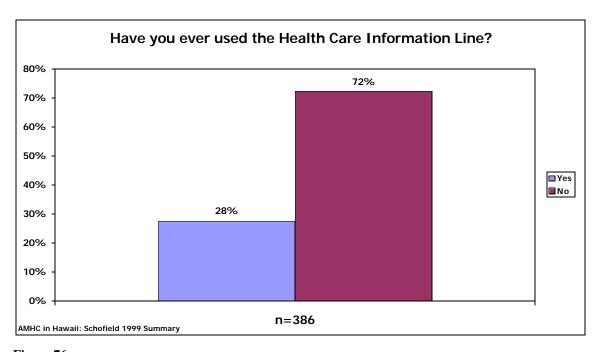


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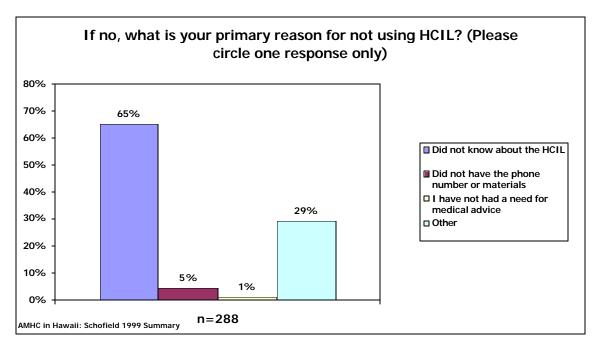


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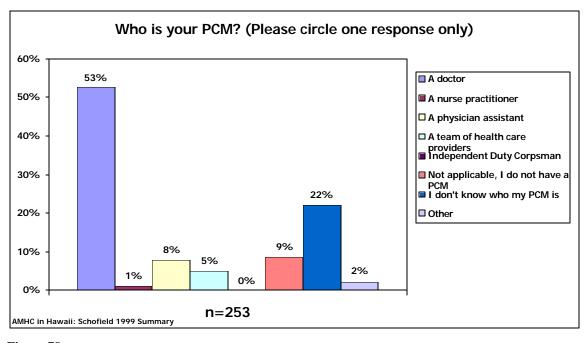


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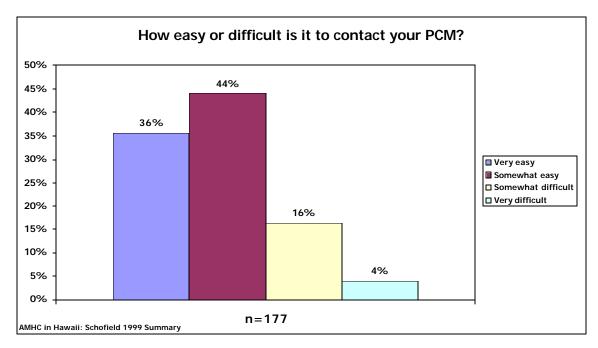


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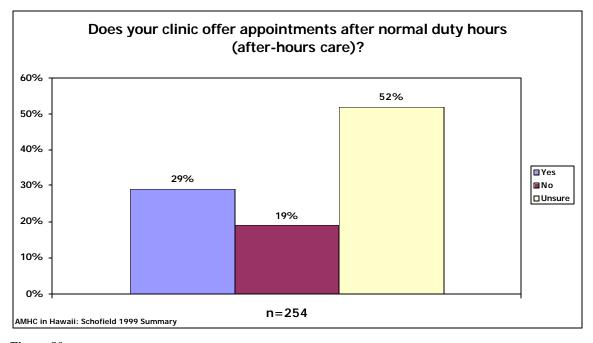


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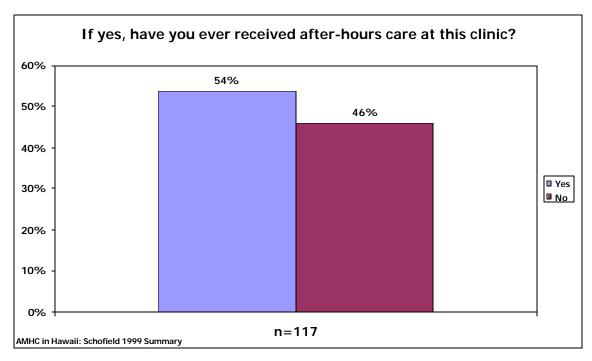


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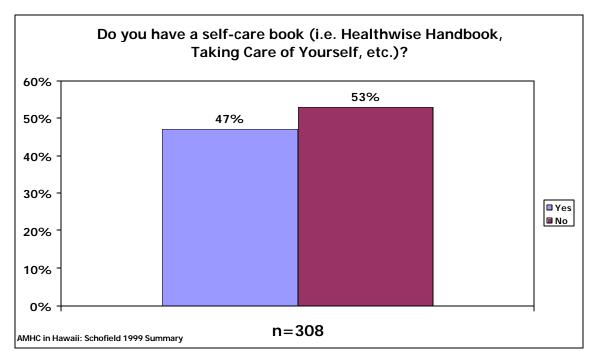


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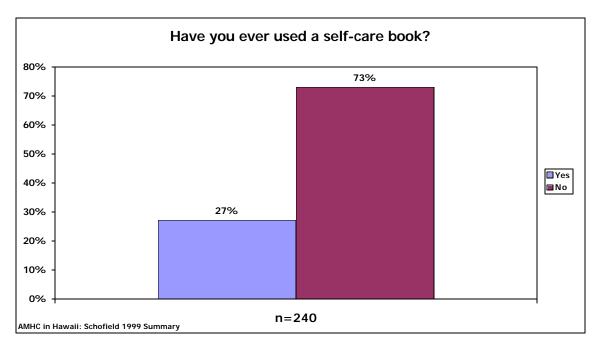


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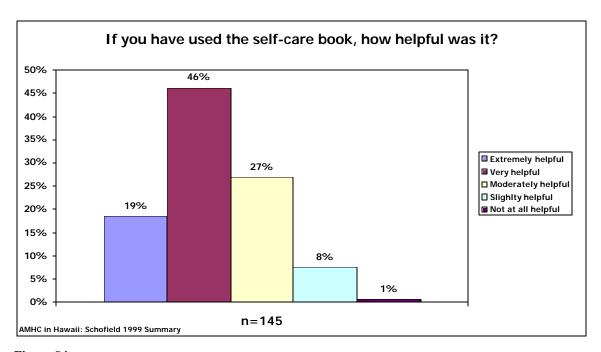


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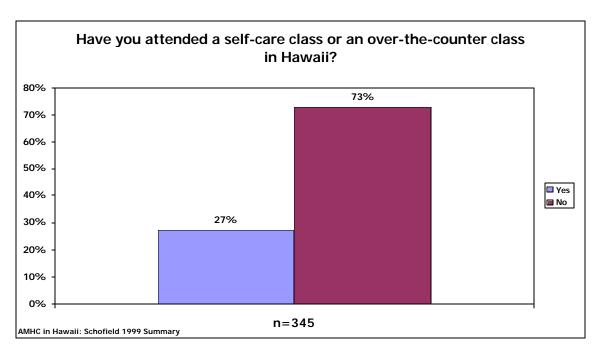


Figure 85

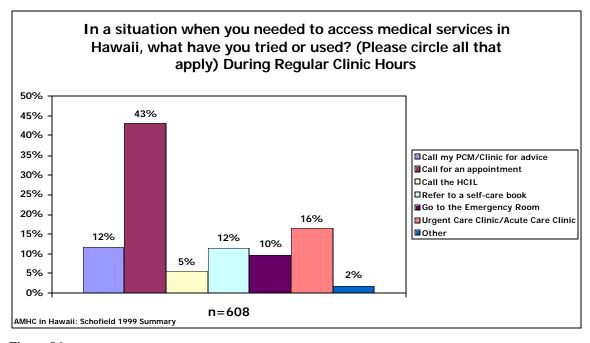


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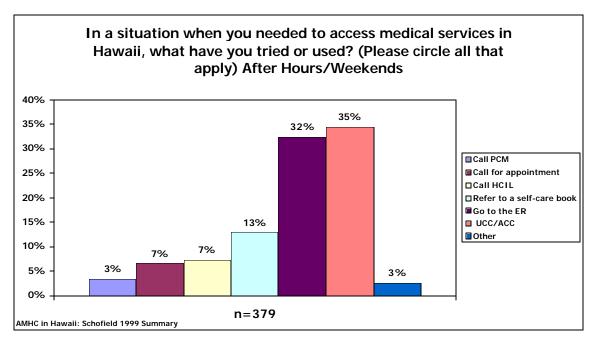


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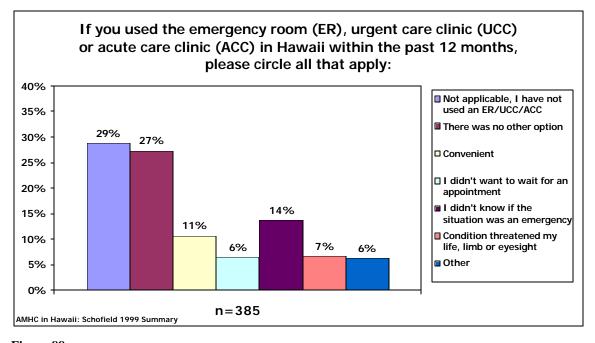


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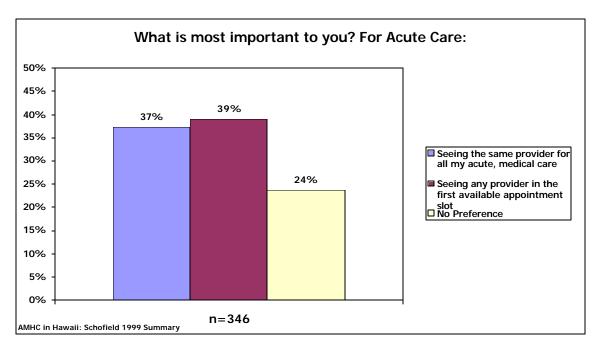


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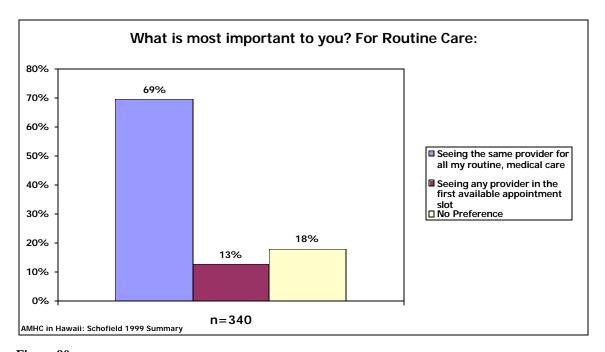


Figure 90

AMHC in Hawaii: TAMC 1999 Summary Report

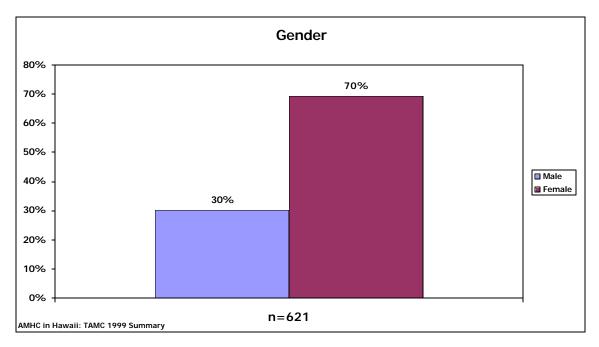


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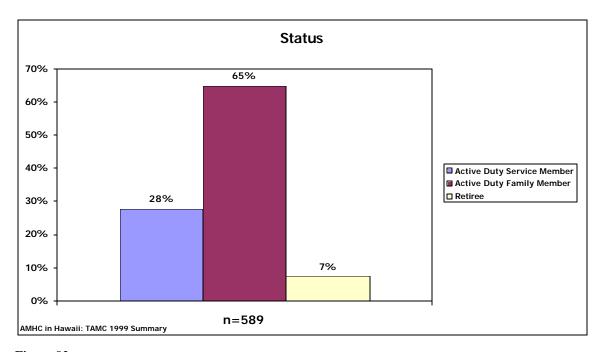


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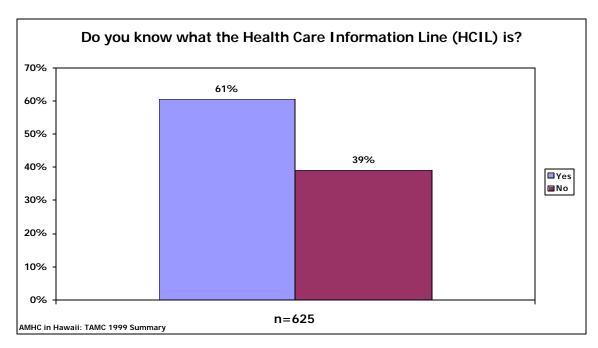


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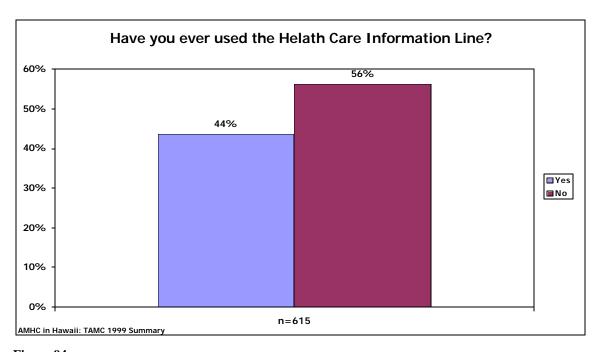


Figure 94

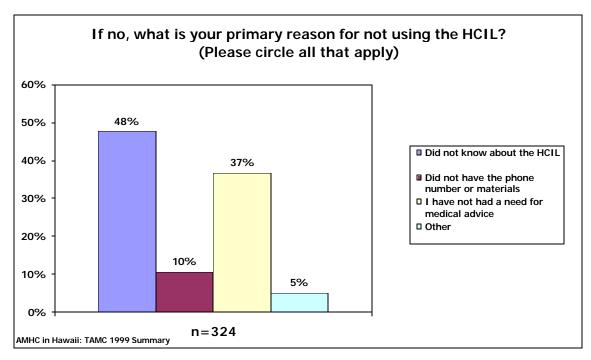


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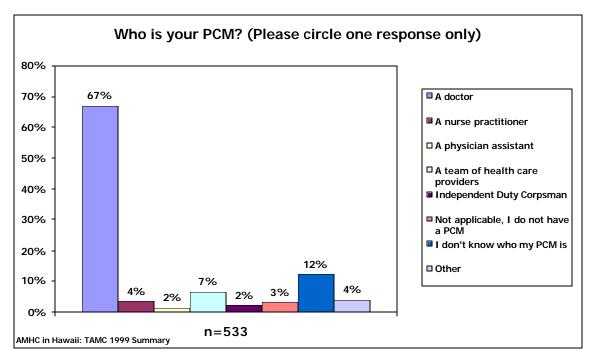


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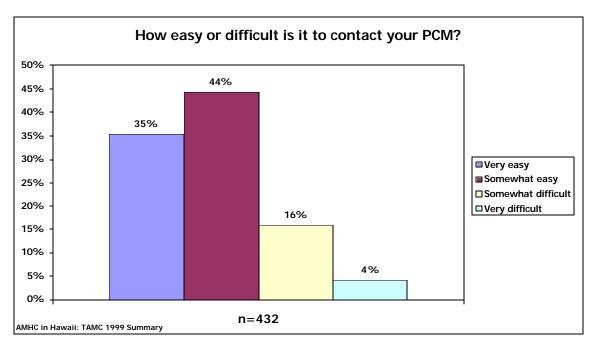


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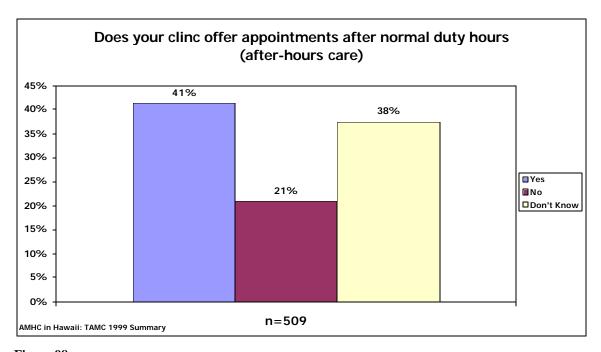


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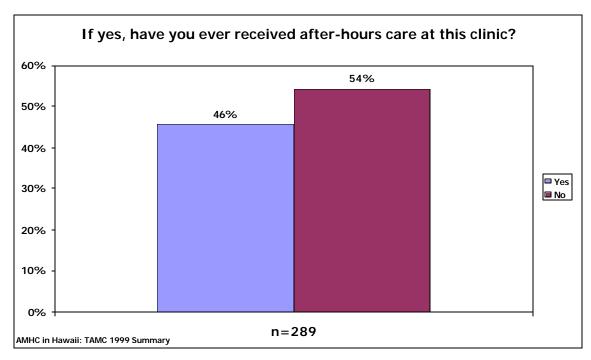


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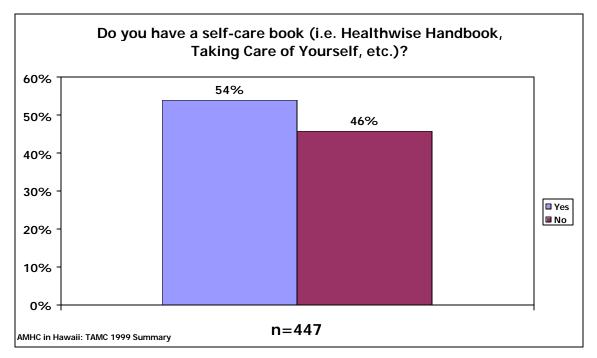


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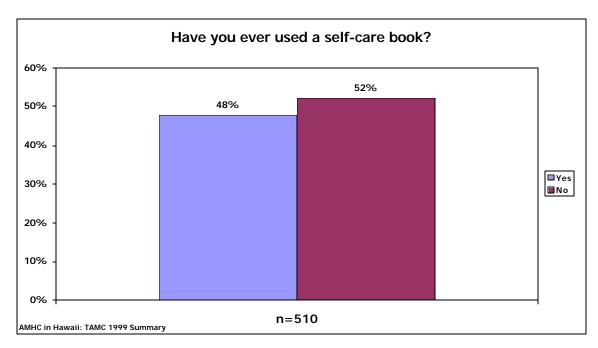


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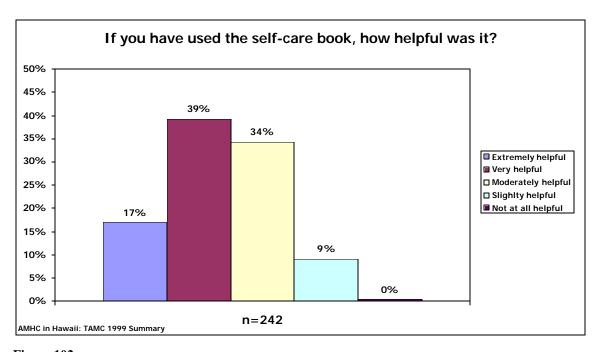


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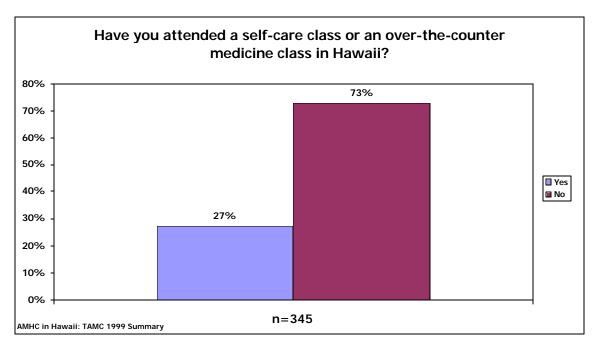


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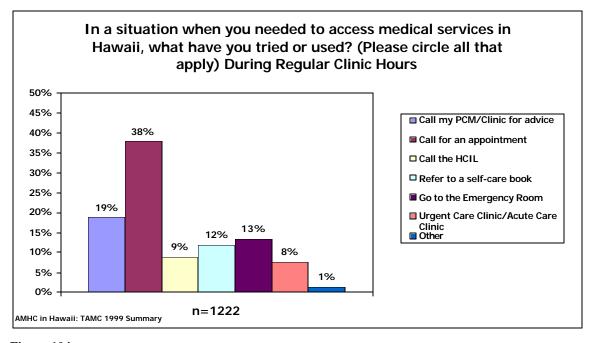


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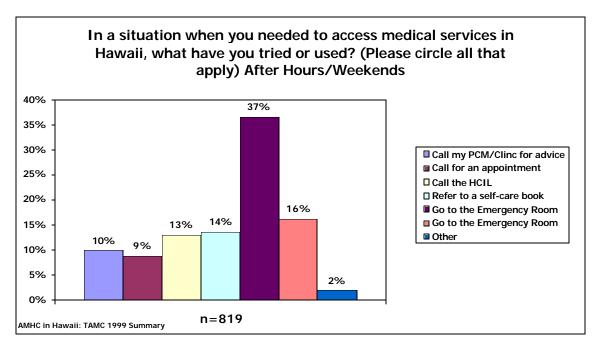


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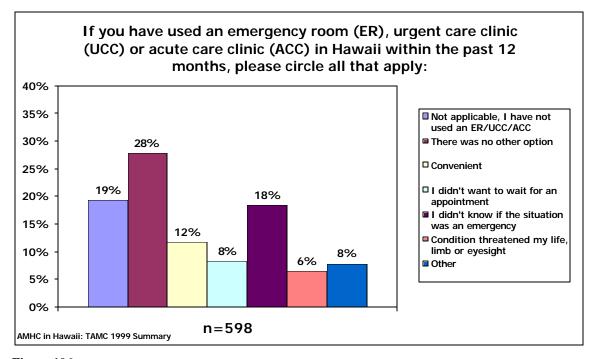


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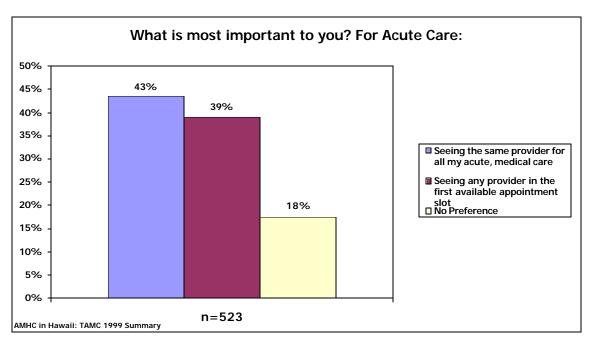


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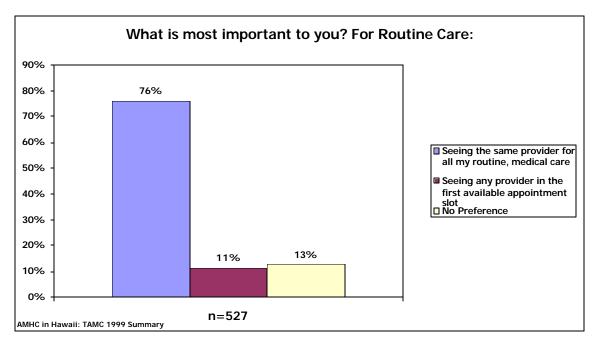


Figure 108

Section 2: Accessing Military Health Care in Hawaii 2001 Aggregate Results

This section contains MTF- level reports for the Accessing Military Health Care In Hawaii 2001 Survey. Each MTF-level report presents information for the clinics surveyed within a specific MTF category. (see Table 2)

The number of subjects for each analysis is dependent upon the nature of the question. For example, when a question requires the respondent to "circle all that apply" the number of responses to this type of question will be greater than the number of subjects because multiple answers are allowed. Due to the rounding format of excel some total percentages may only add up to 99%.

AMHC in Hawaii: 2001 Aggregate Report

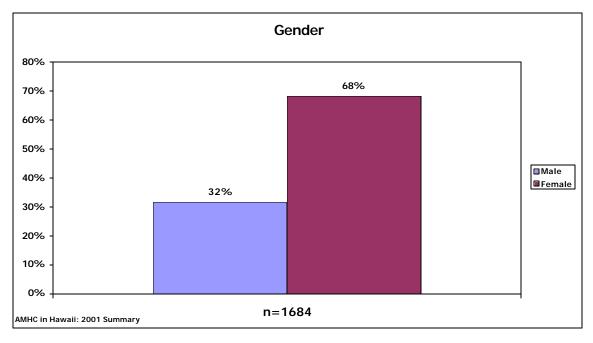


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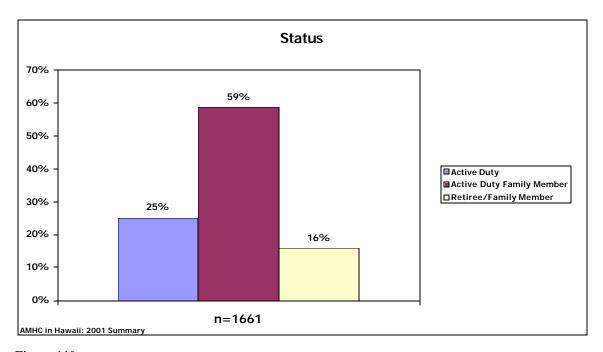


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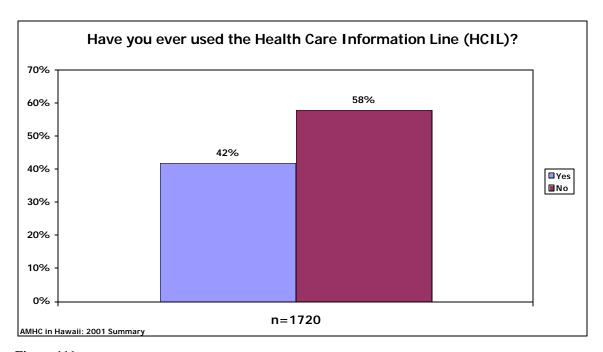


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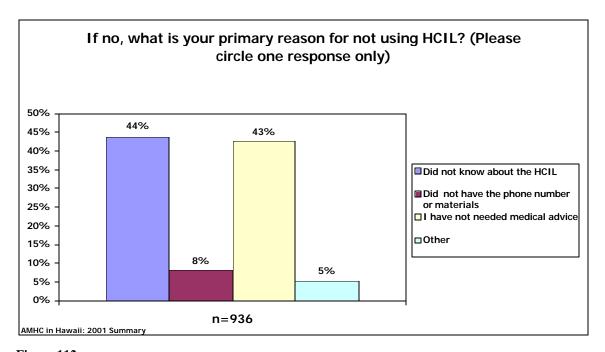


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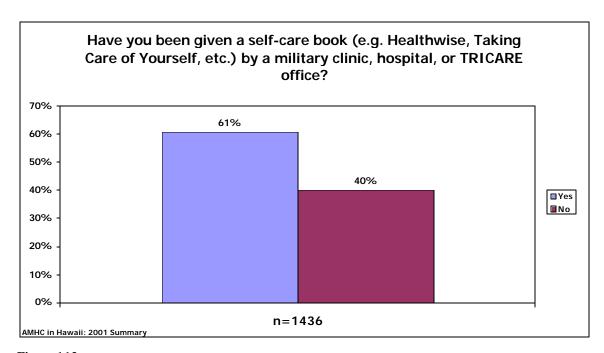


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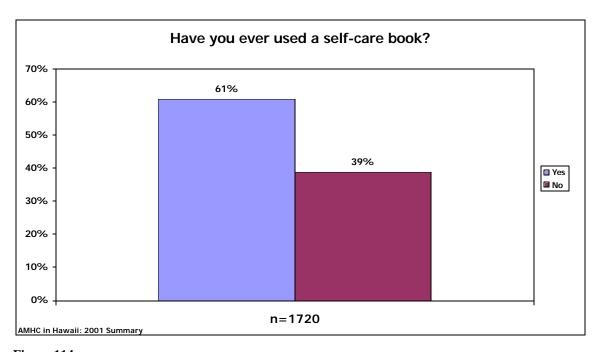


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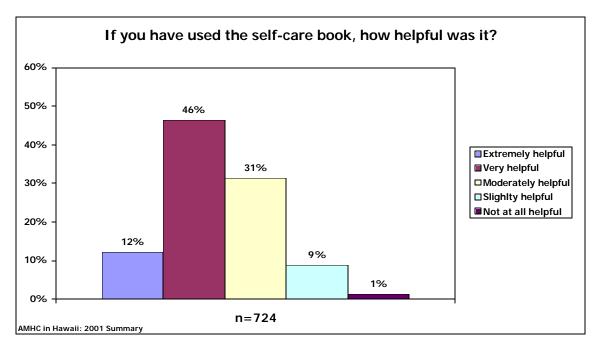


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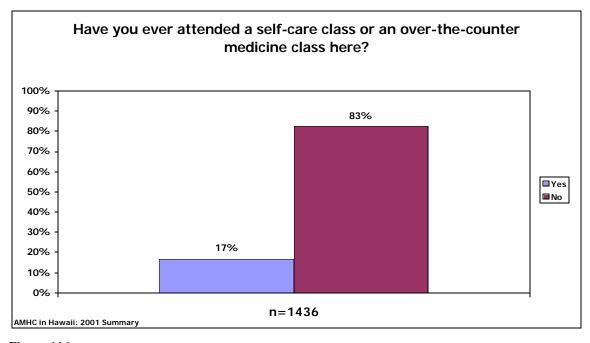


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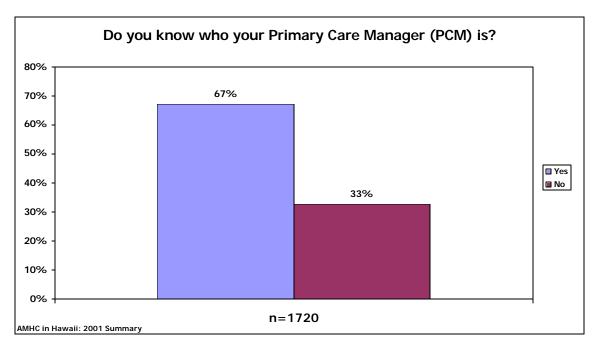


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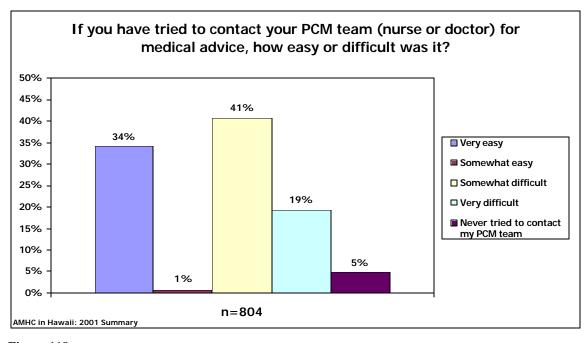


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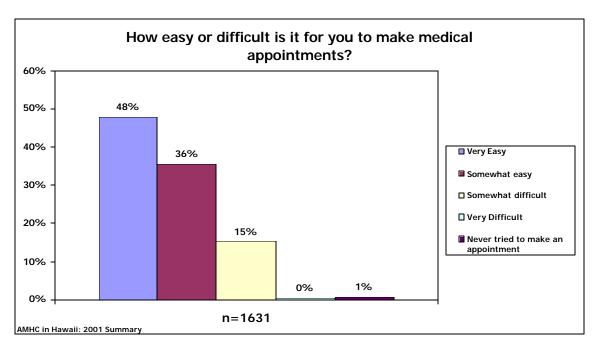


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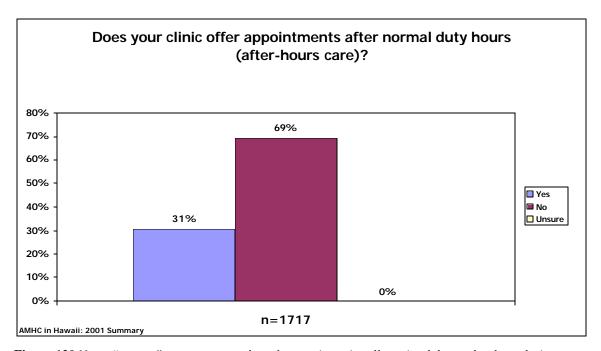


Figure 120 Note: "unsure" responses may have been unintentionally omitted due to database design

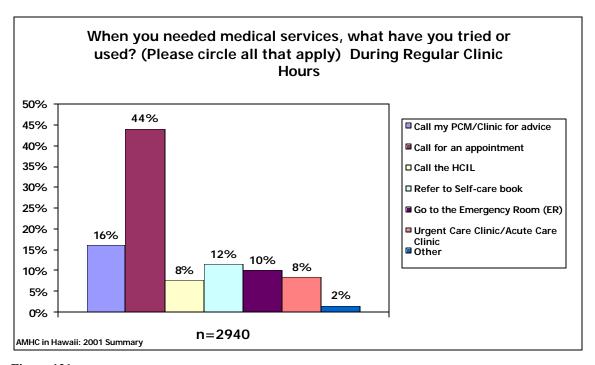


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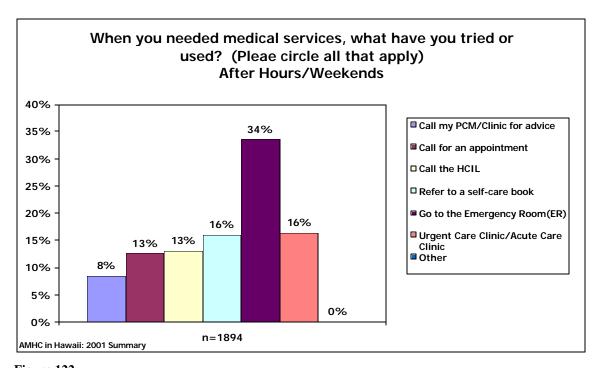


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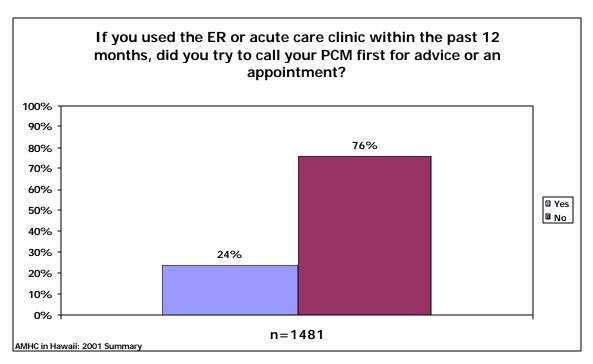


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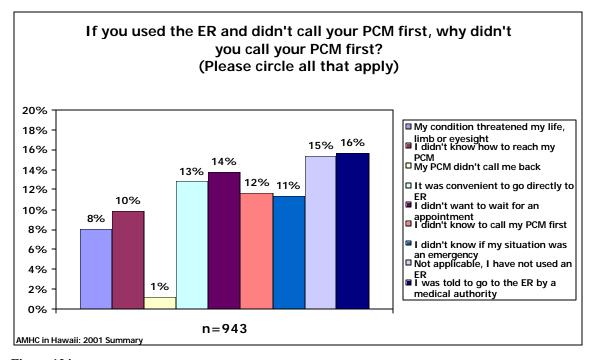


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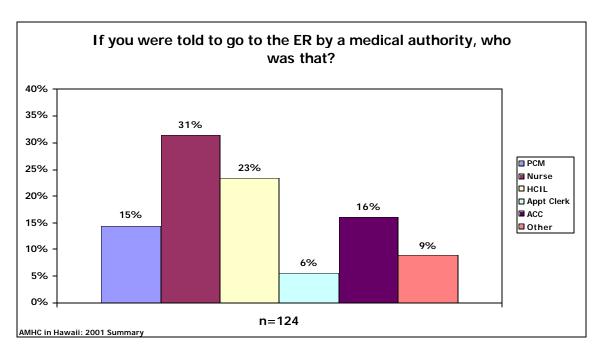


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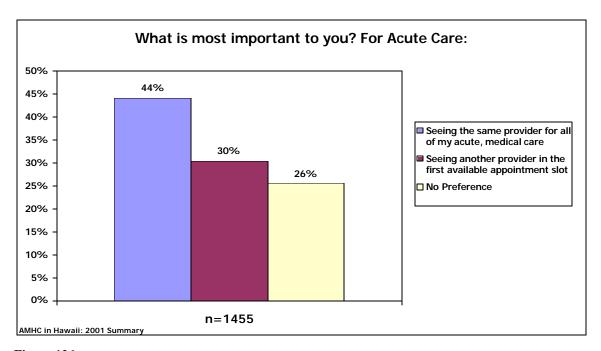


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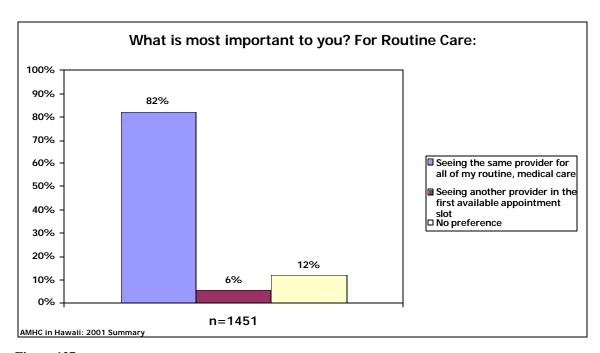


Figure 127

Accessing Military Health Care In Hawaii 2001 MTF-Level Reports

This section presents MTF level information from the Accessing Military Health Care In Hawaii 2001 Survey. Each MTF-level report presents information from the clinics surveyed in the specified MTF category. (see Table 2)

The number of subjects for each analysis is dependent upon the nature of the question. For example, when a question requires the respondent to "circle all that apply" the number of responses to this type of question will be greater than the number of subjects because multiple answers are allowed. Due to the rounding format of excel some total percentages may only add up to 99%.

AMHC in Hawaii: Barbers Point and Makalapa 2001 Summary Report

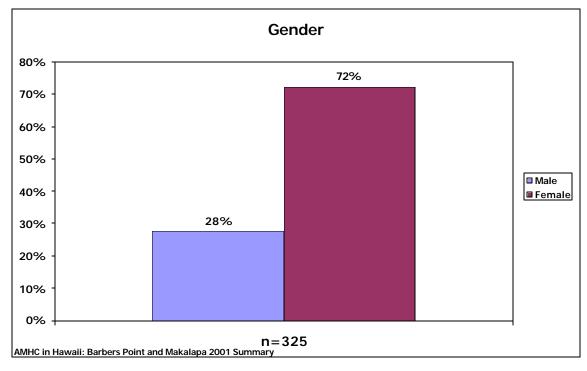


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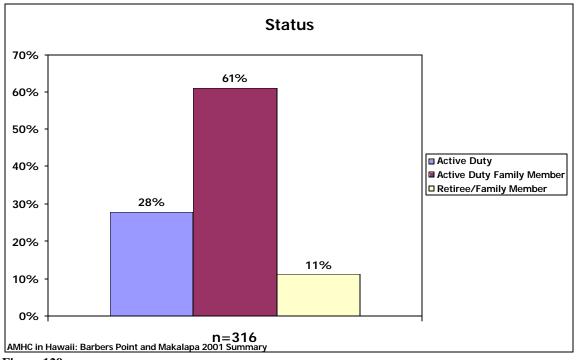


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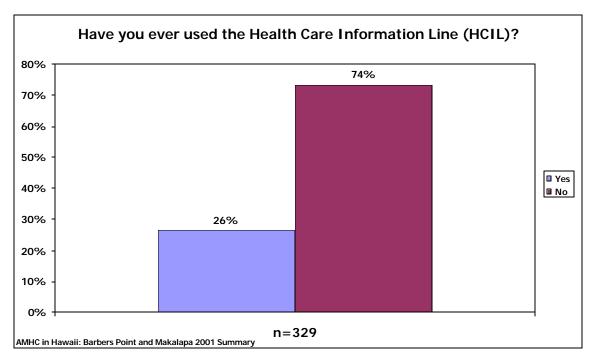


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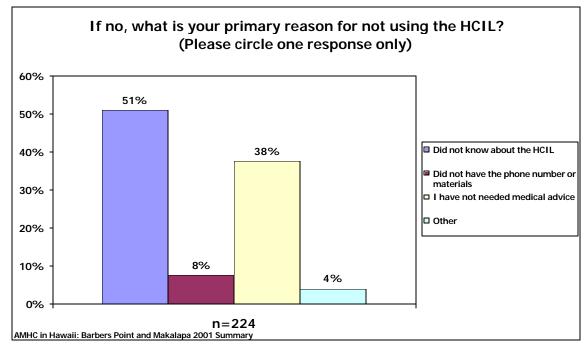


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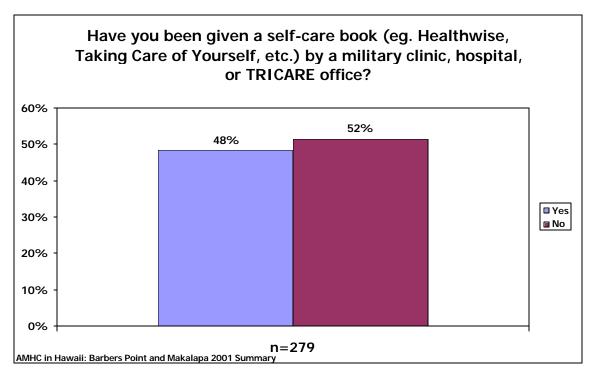


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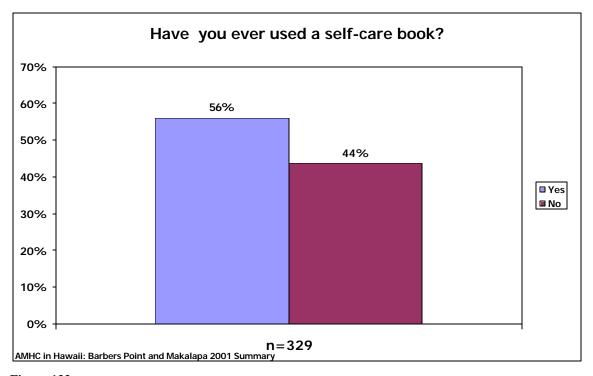


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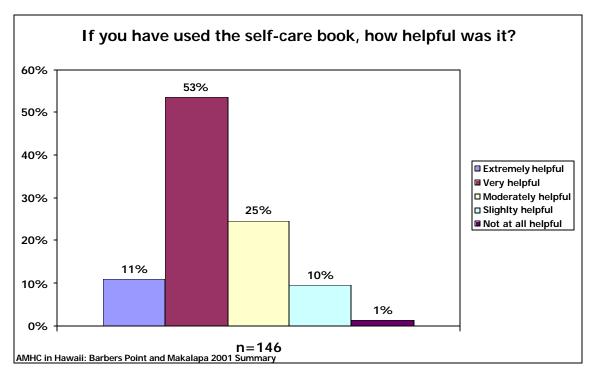


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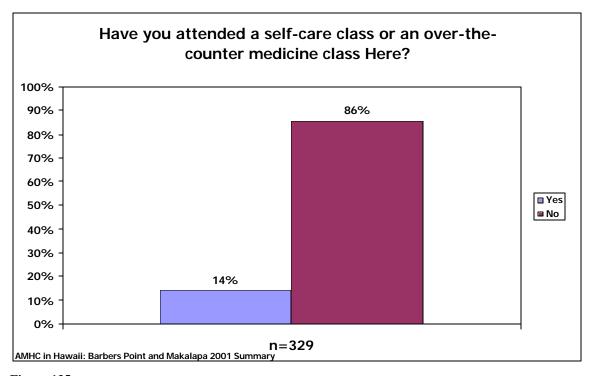


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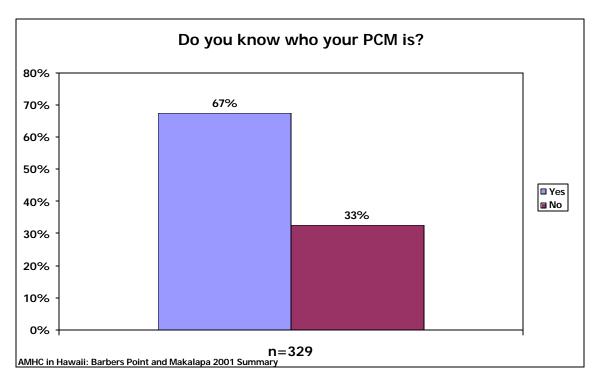


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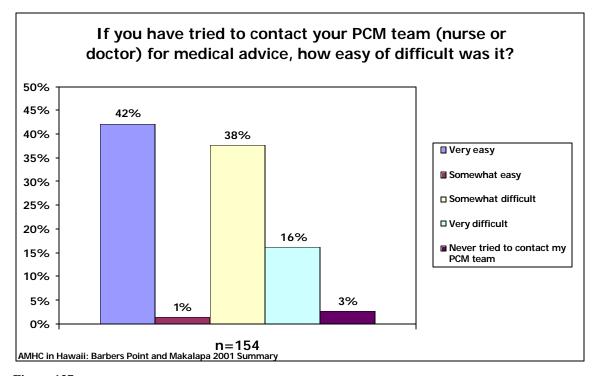


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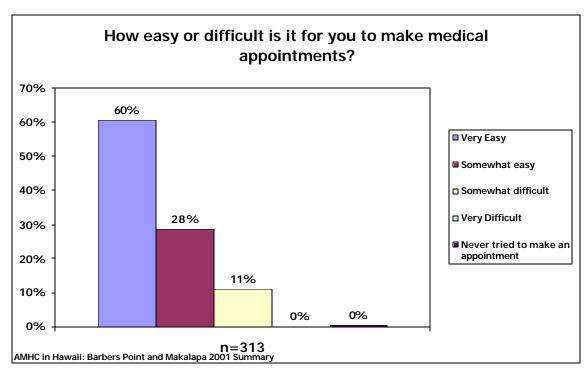


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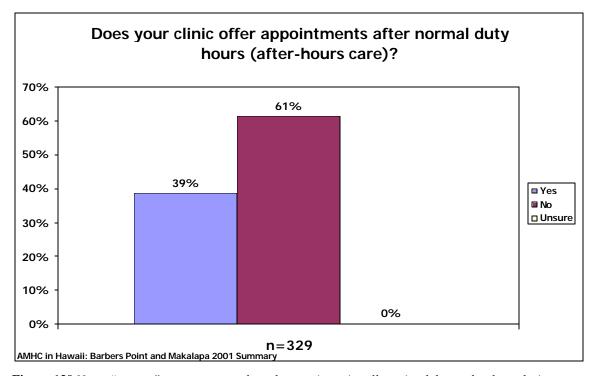


Figure 139 Note: "unsure" responses may have been unintentionally omitted due to database design

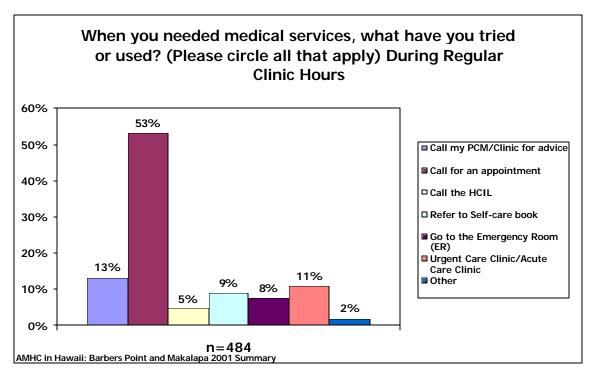


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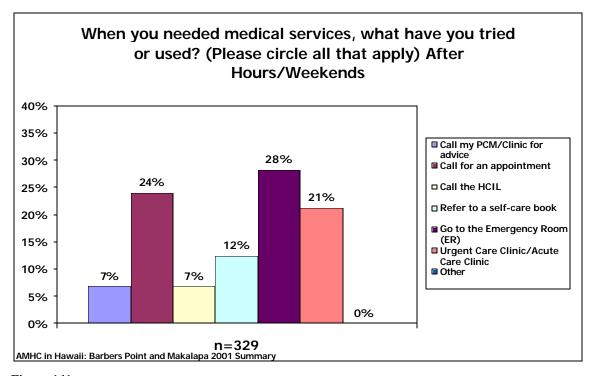


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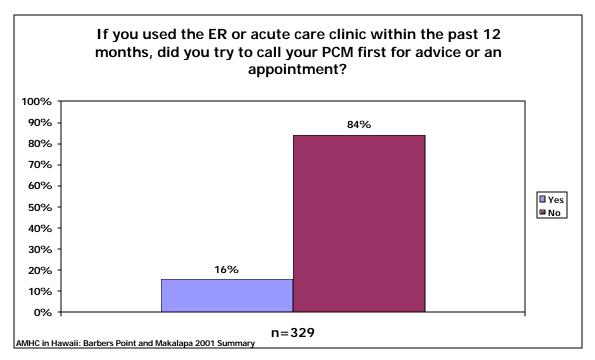


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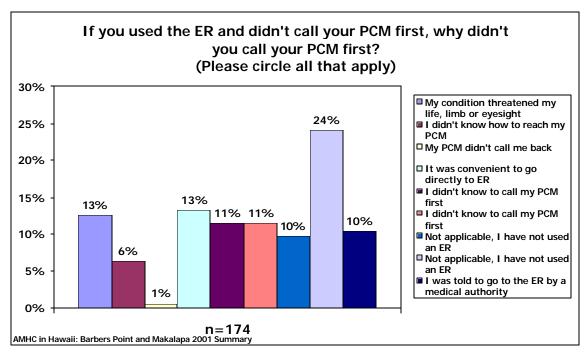


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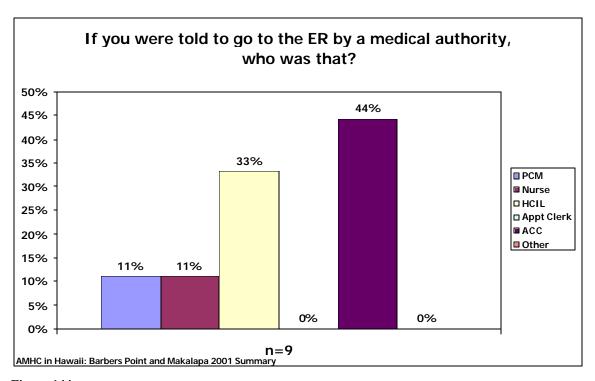


Figure 144

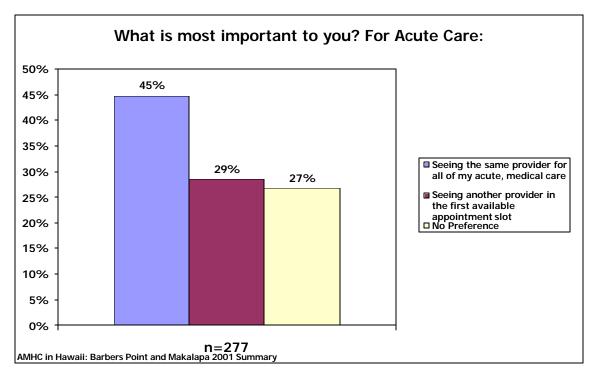


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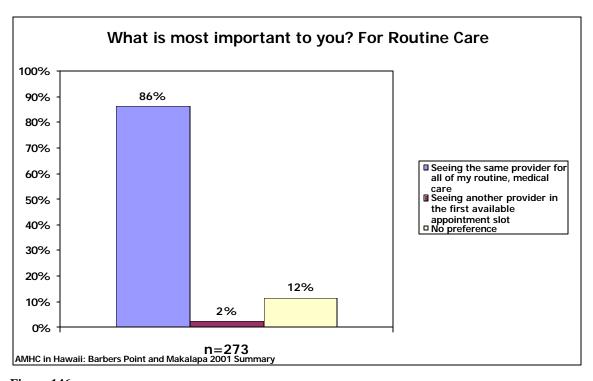


Figure 146

AMHC in Hawaii: Hickam 2001 Aggregate Report

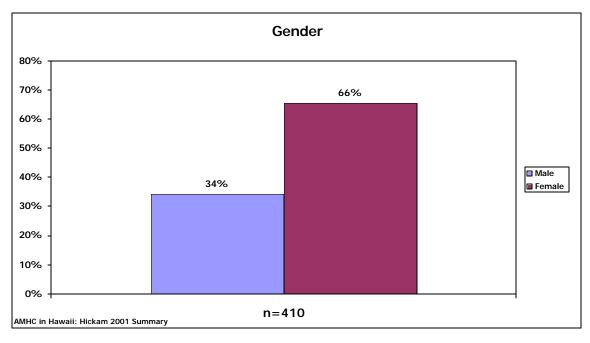


Figure 147

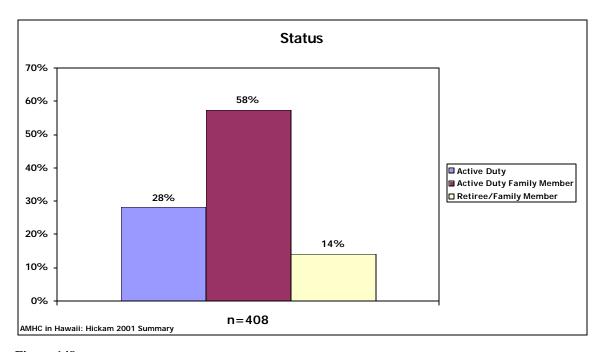


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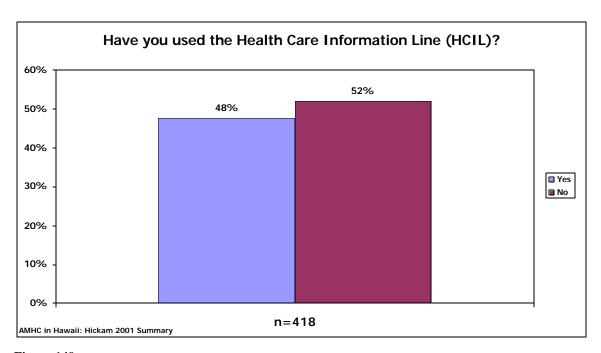


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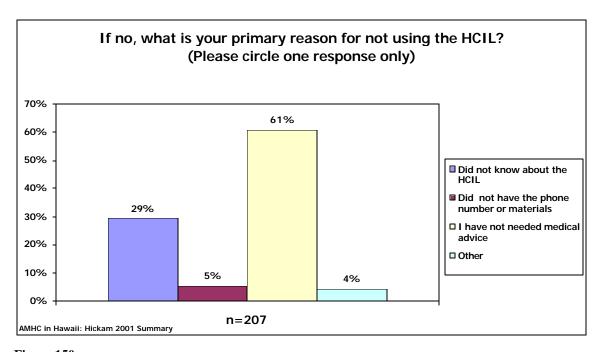


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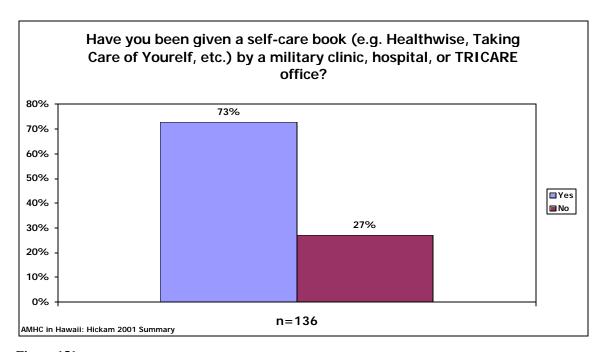


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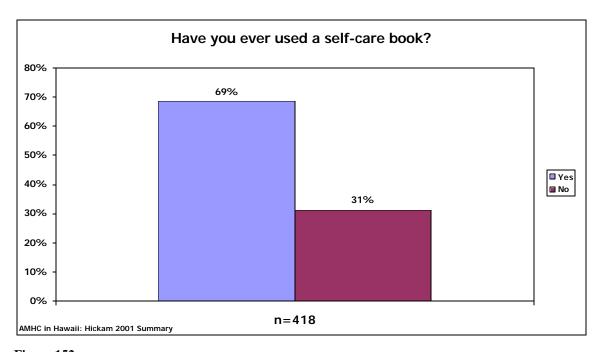


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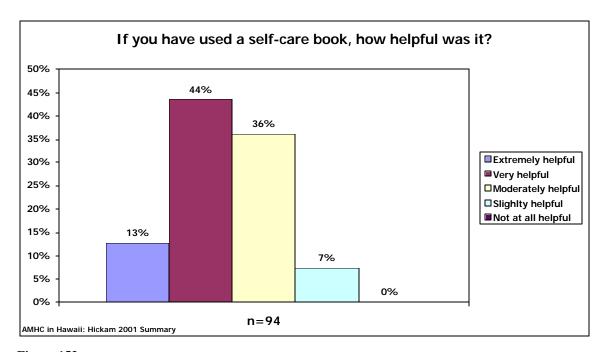


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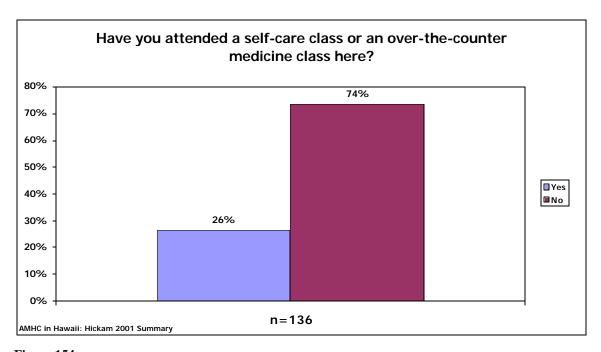


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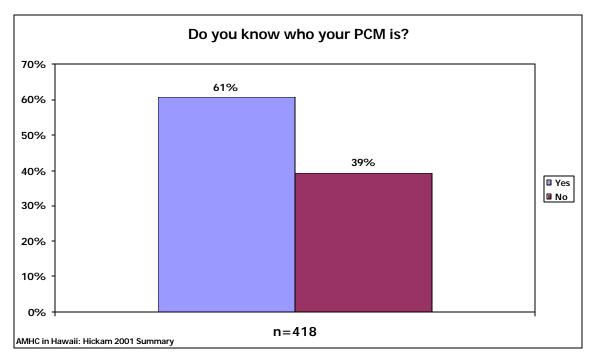


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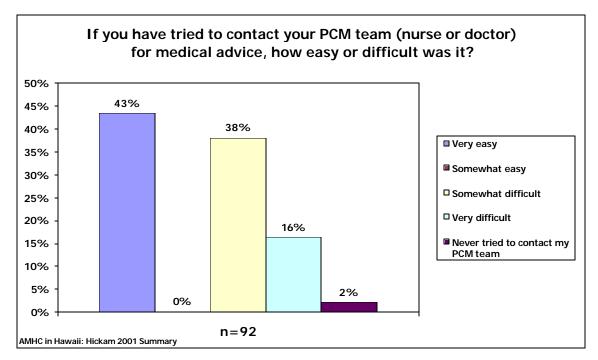


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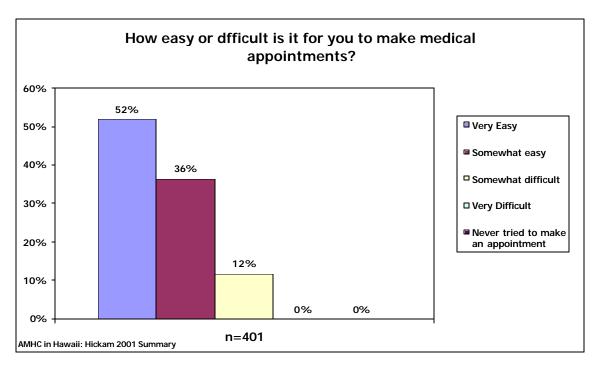


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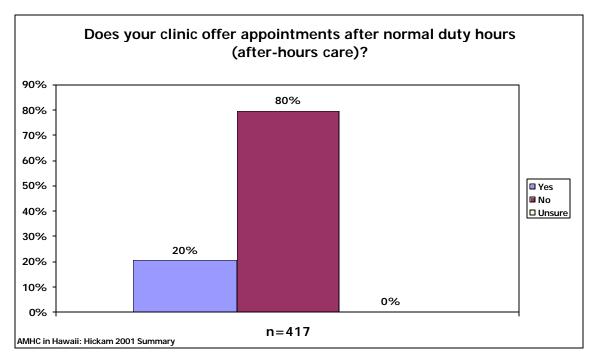


Figure 158 Note: "unsure" responses may have been unintentionally omitted due to database design

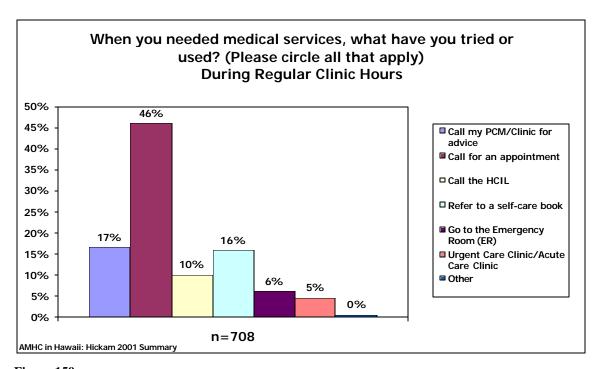


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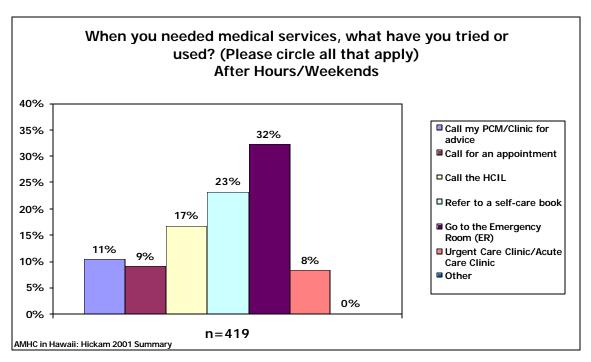


Figure 160

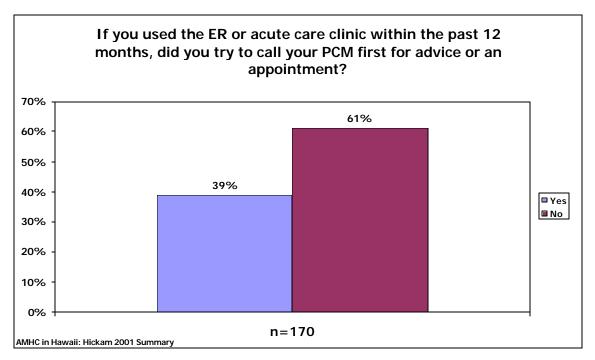


Figure 161

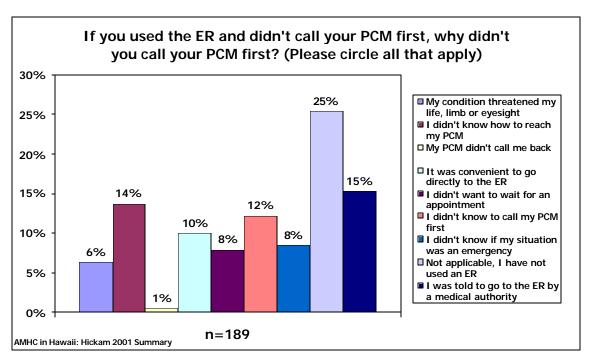


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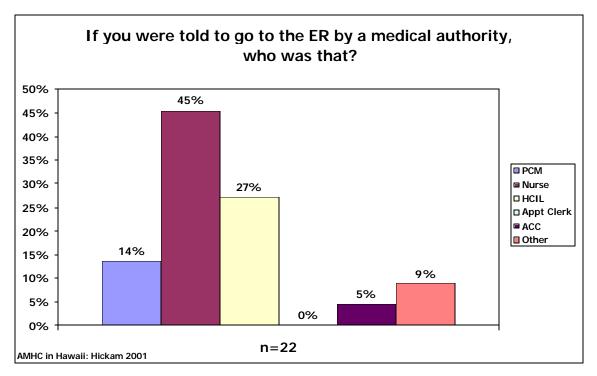


Figure 163

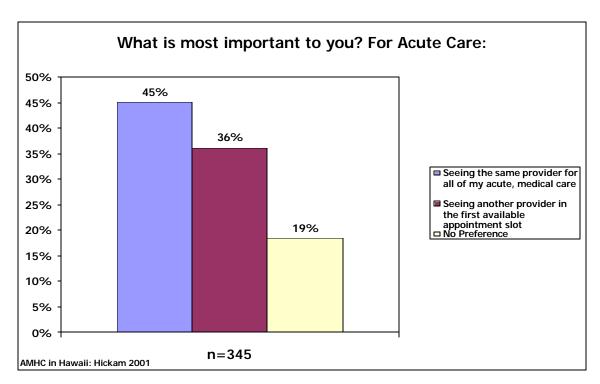


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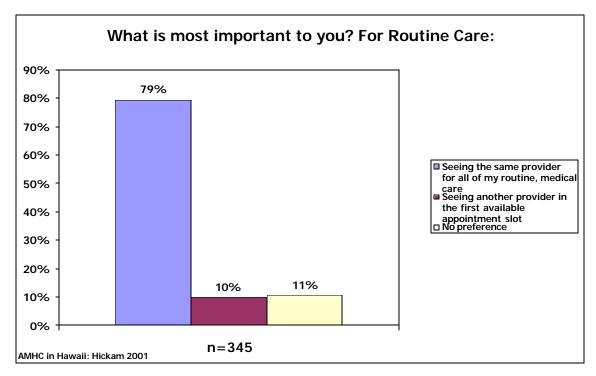


Figure 16

AMHC in Hawaii: Kaneohe 2001 Summary

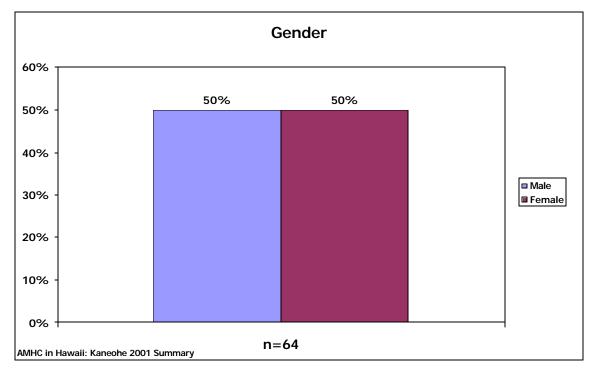


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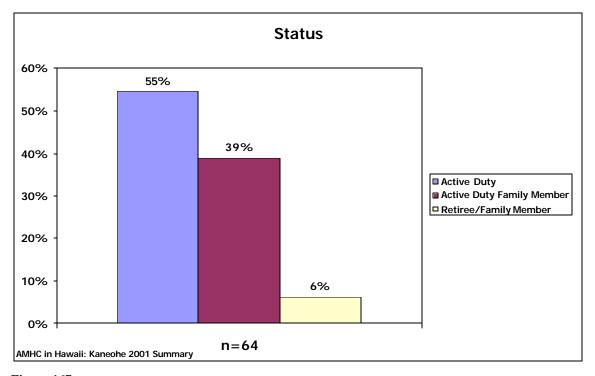


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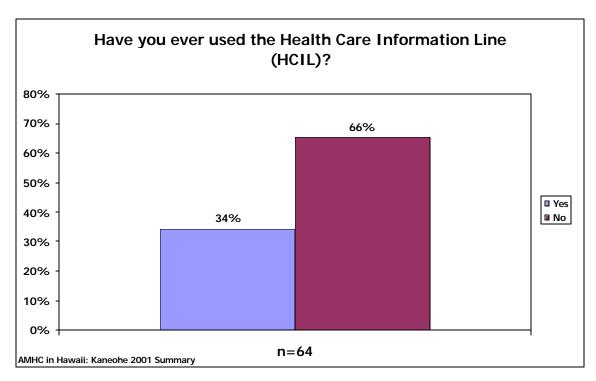


Figure 168

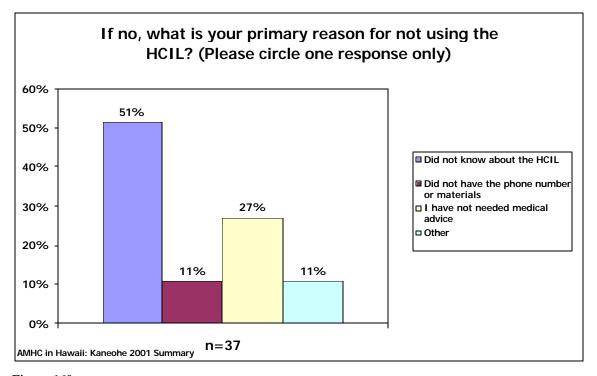


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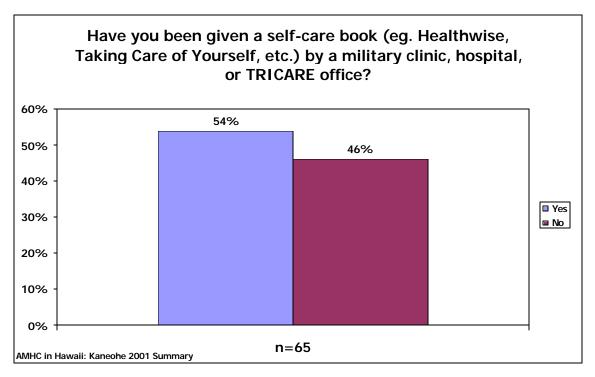


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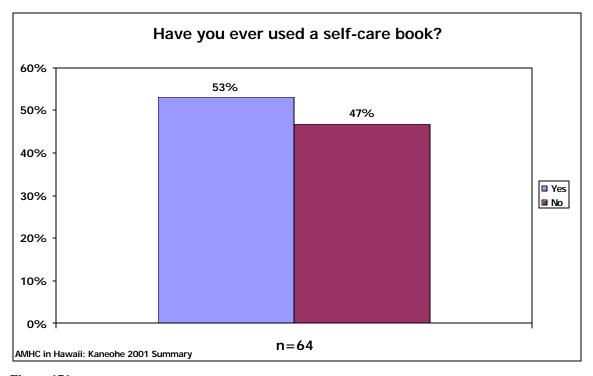


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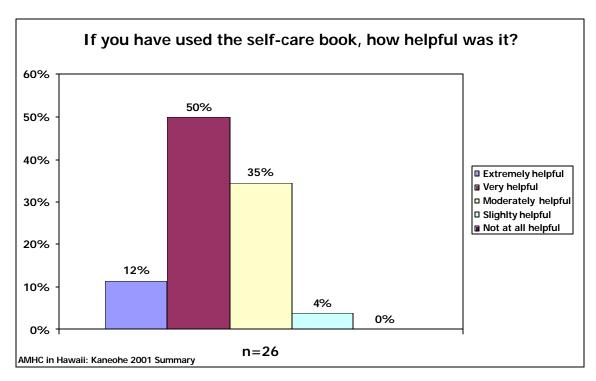


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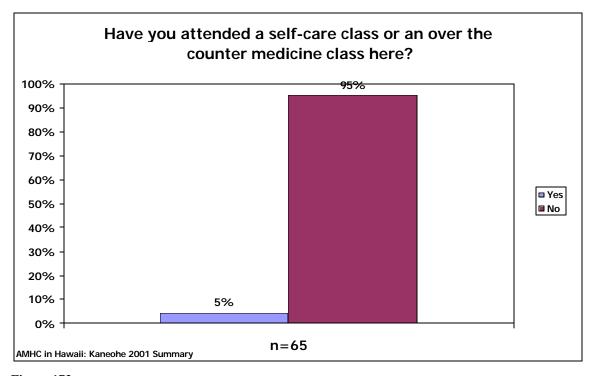


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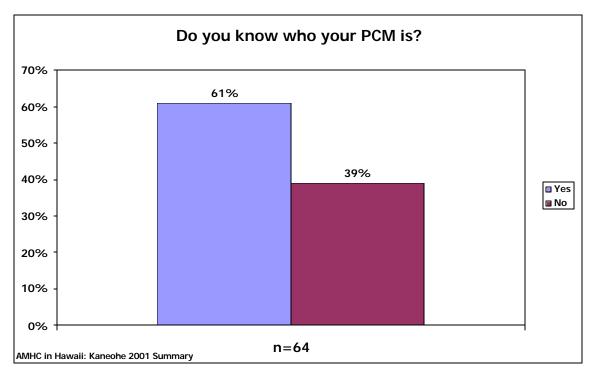


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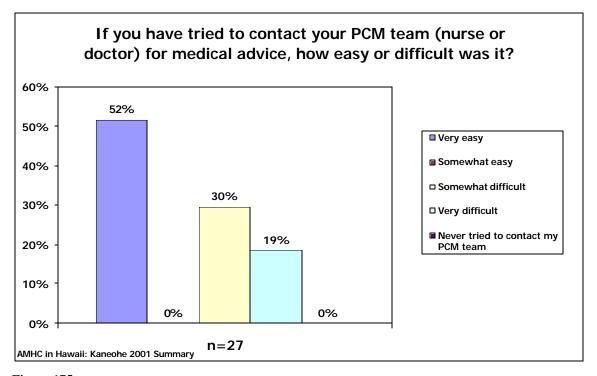


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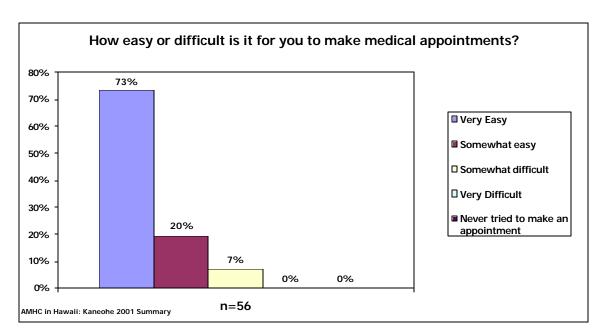


Figure 176



Figure 177 Note: "unsure" responses may have been unintentionally omitted due to database design

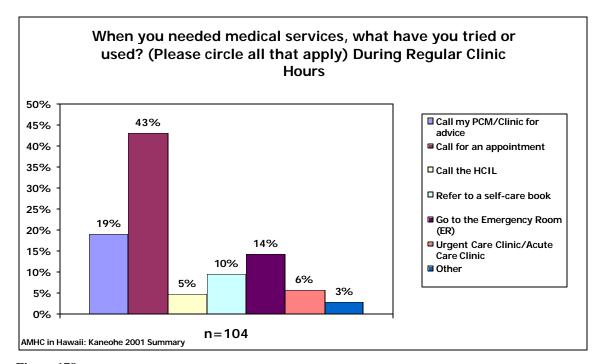


Figure 178

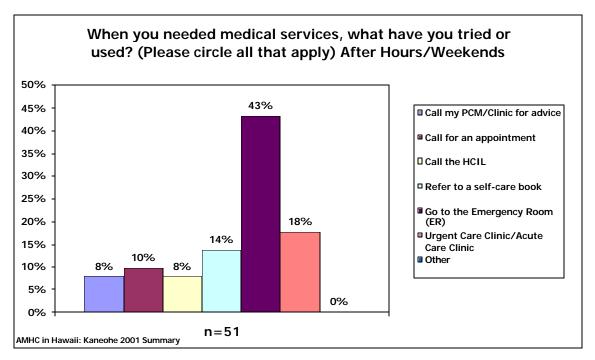


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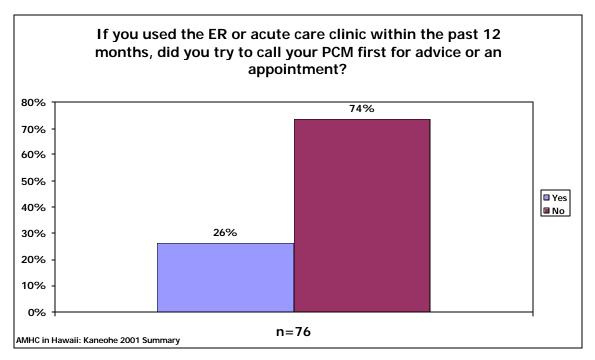


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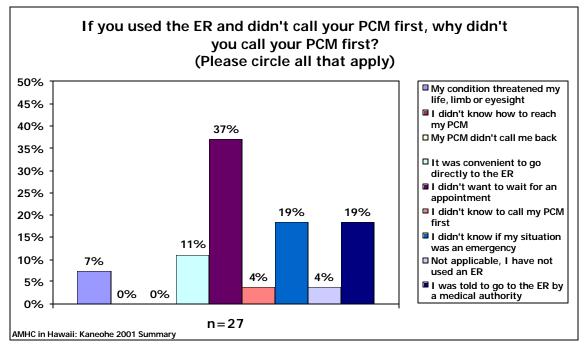


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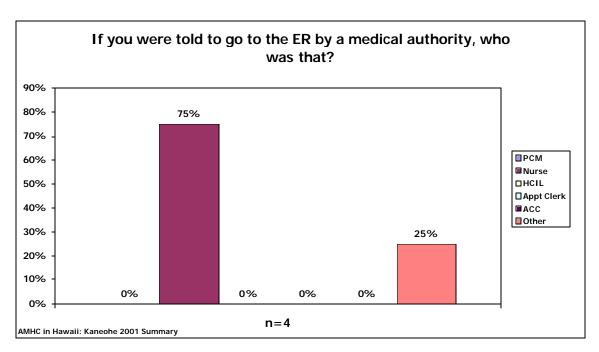


Figure 182

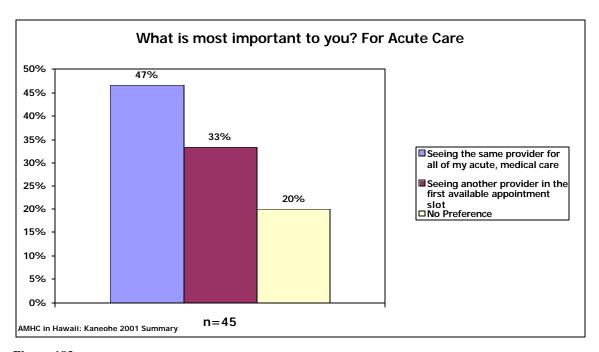


Figure 183

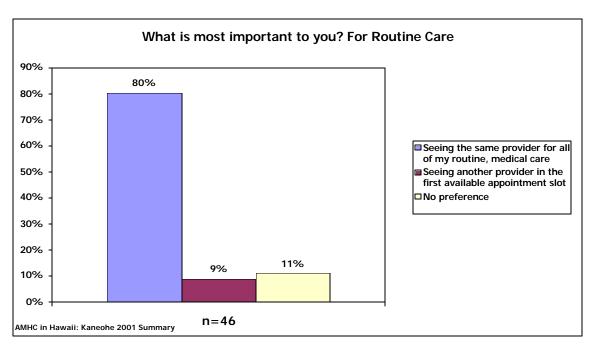


Figure 184

AMHC in Hawaii: Schofield 2001 Summary Report

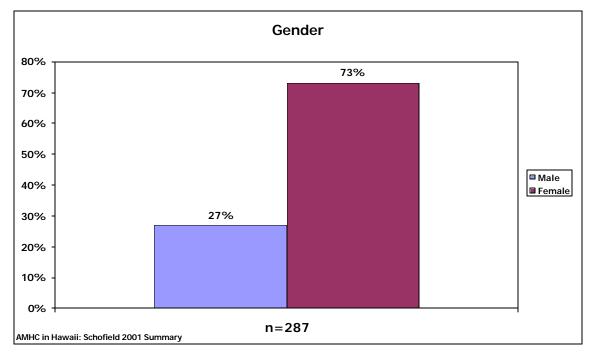


Figure 185

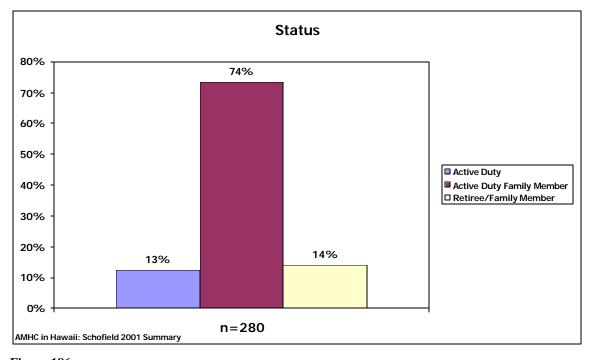


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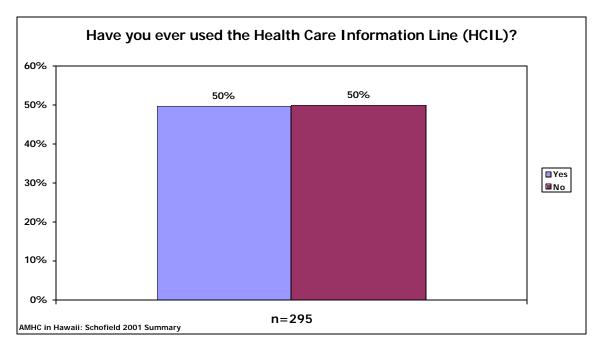


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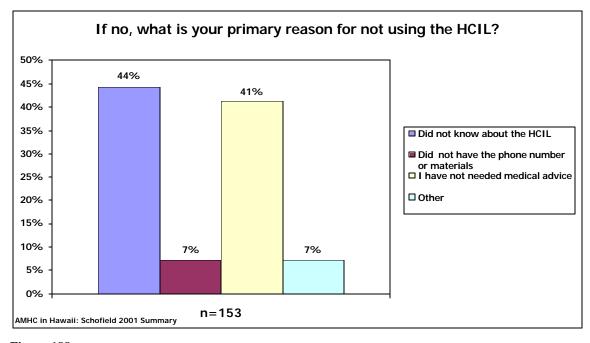


Figure 188

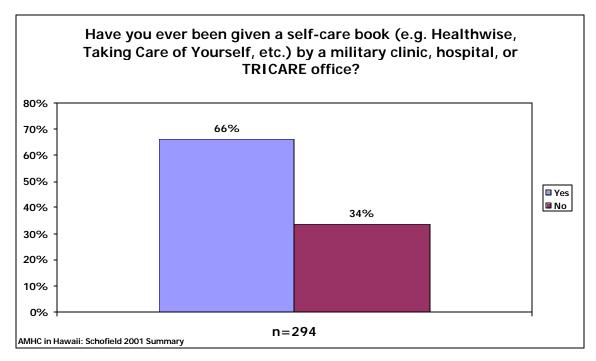


Figure 189

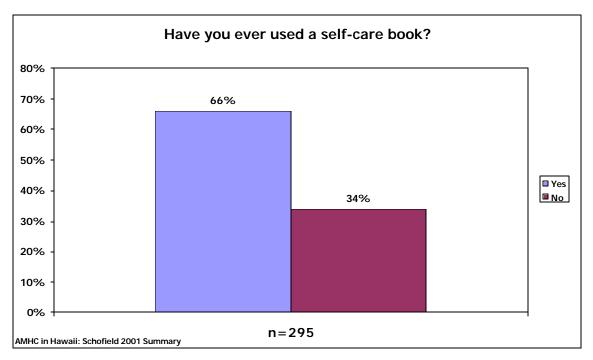


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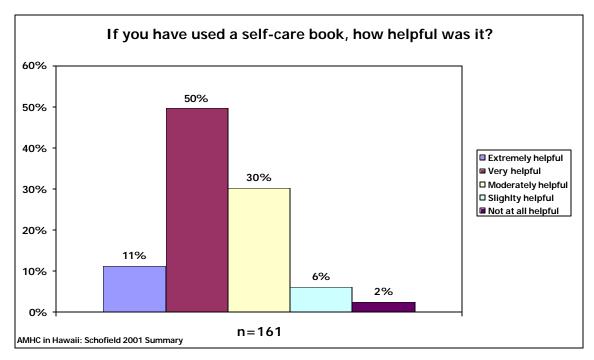


Figure 191

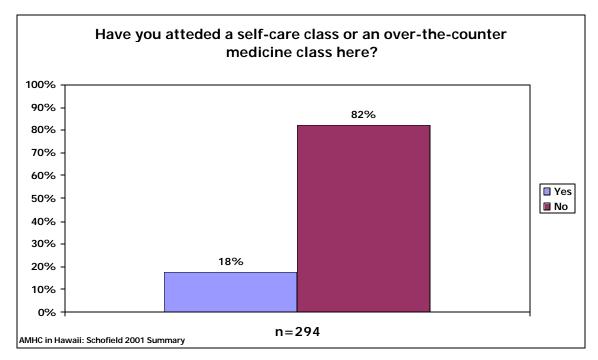


Figure 192

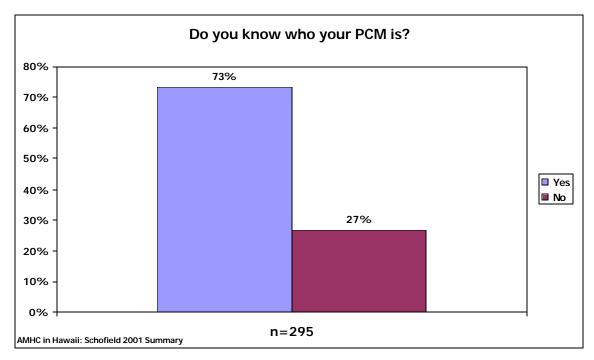


Figure 193

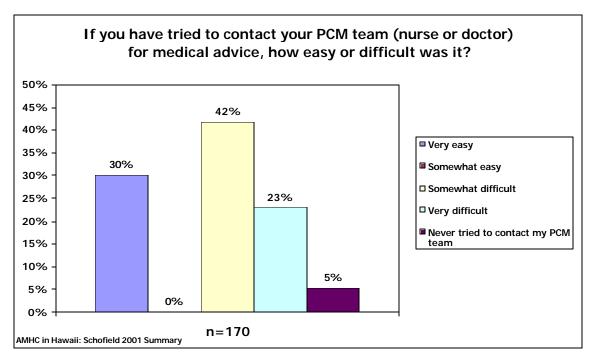


Figure 194

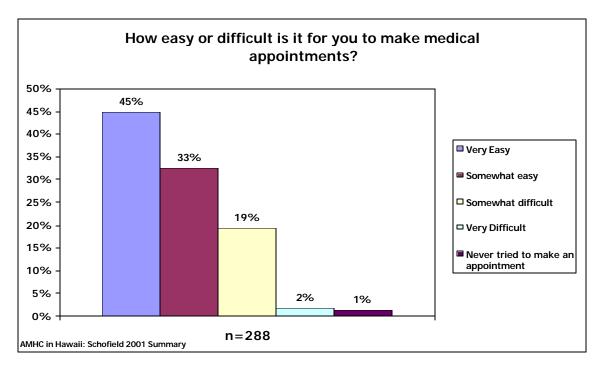


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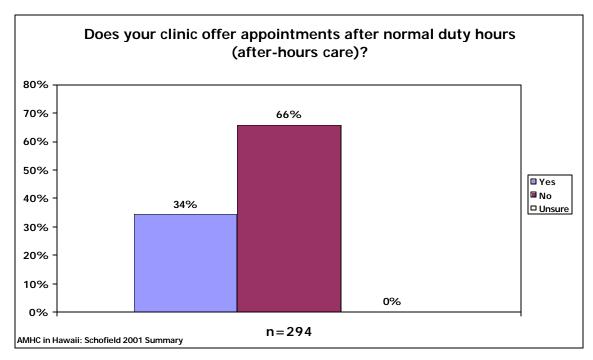


Figure 196 Note: "unsure" responses may have been unintentionally omitted due to database design

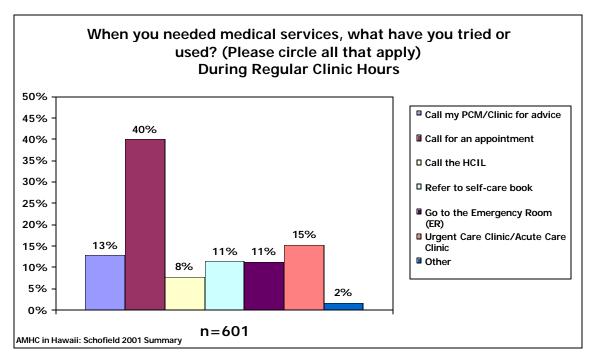


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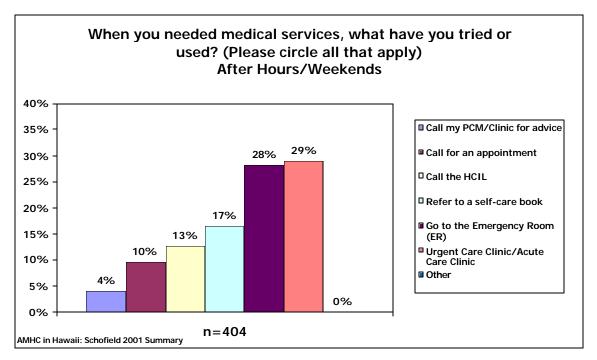


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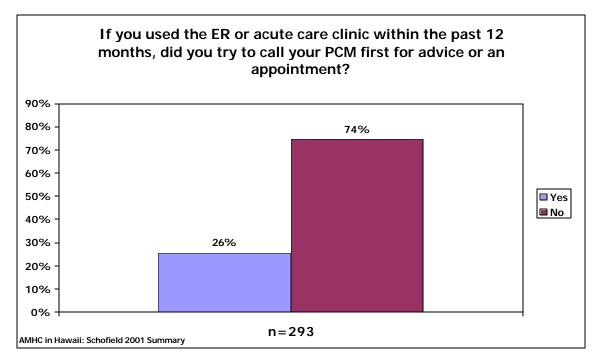


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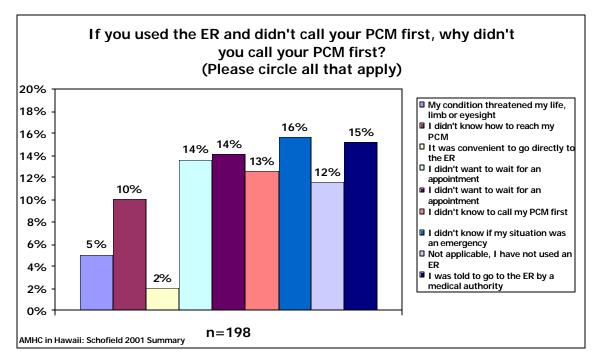


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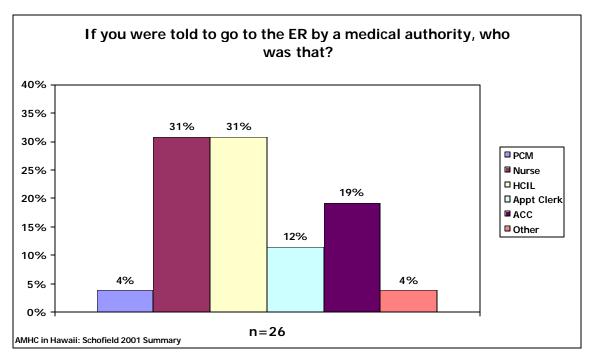


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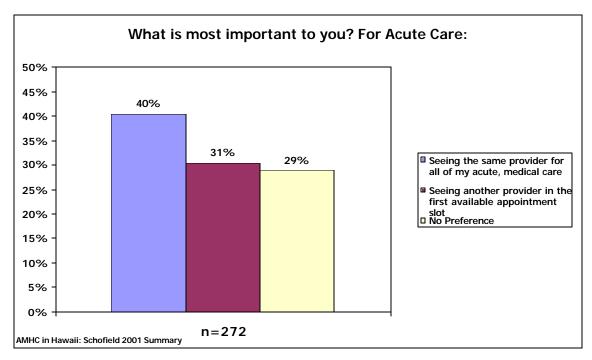


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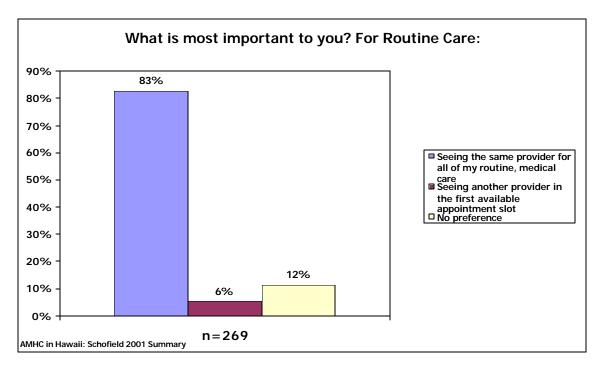


Figure 203

AMHC in Hawaii: TAMC 2001 Summary Report

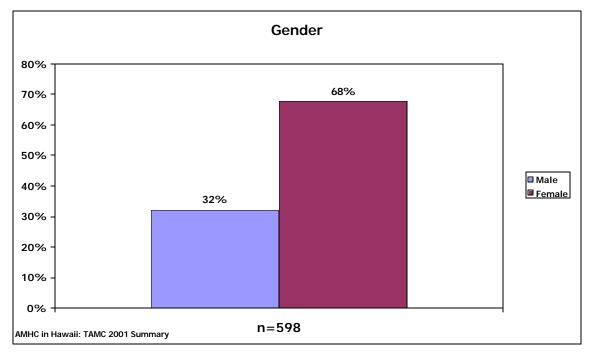


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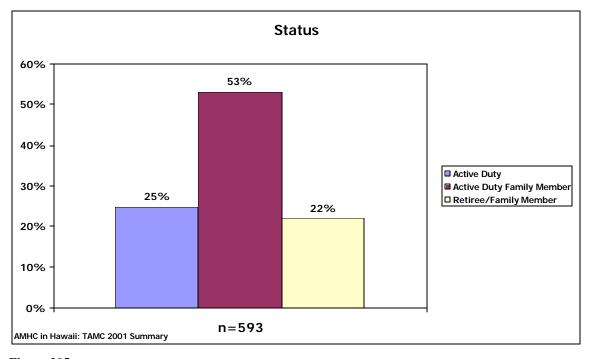


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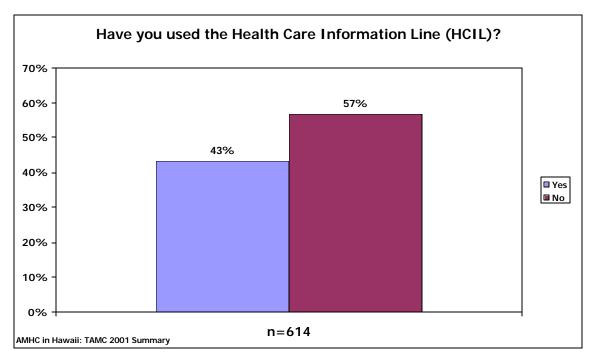


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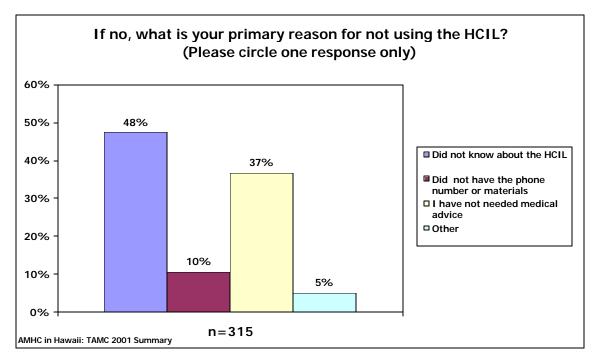


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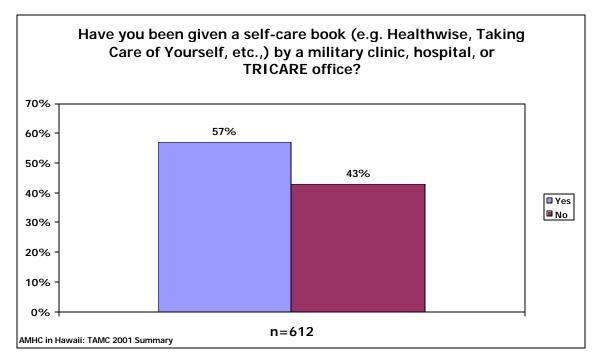


Figure 208

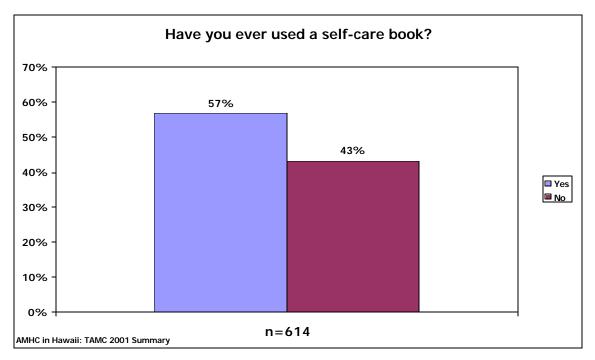


Figure 209

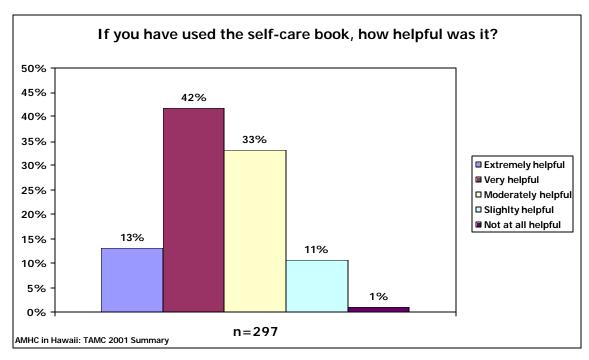


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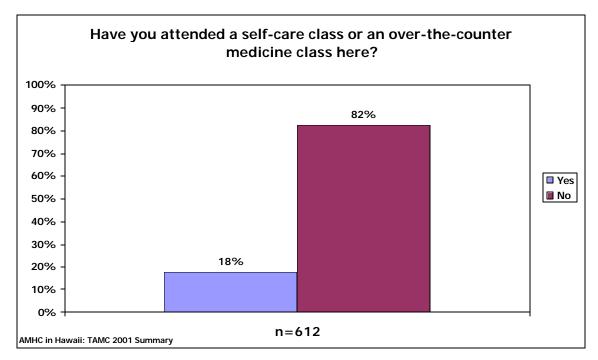


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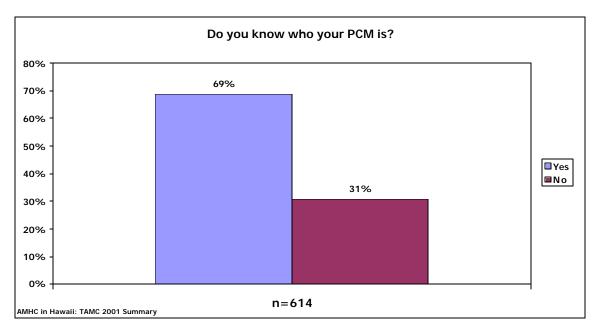


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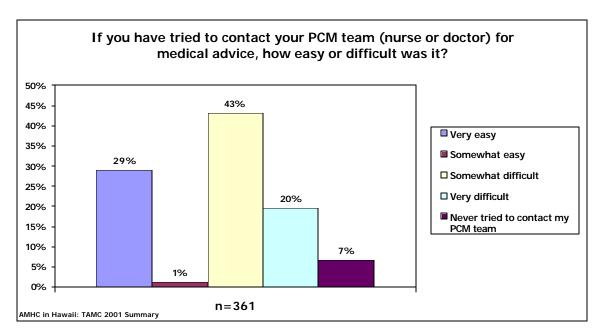


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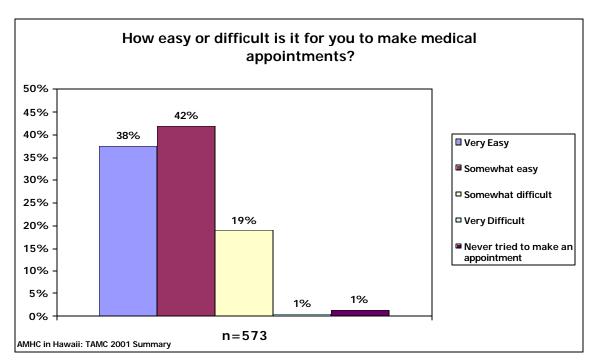


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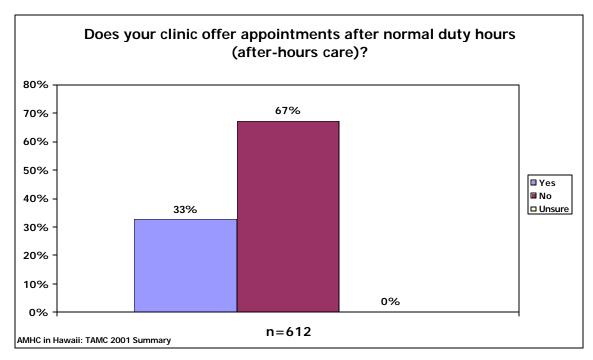


Figure 215 Note: "unsure" responses may have been unintentionally omitted due to database design

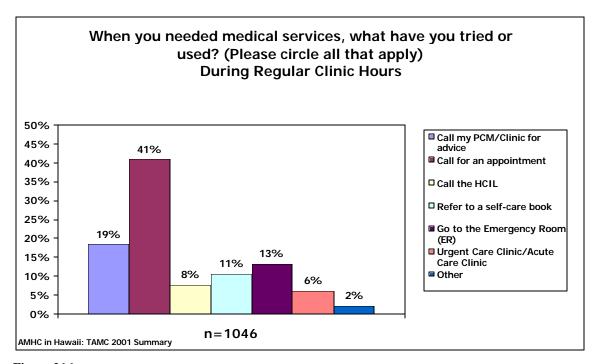


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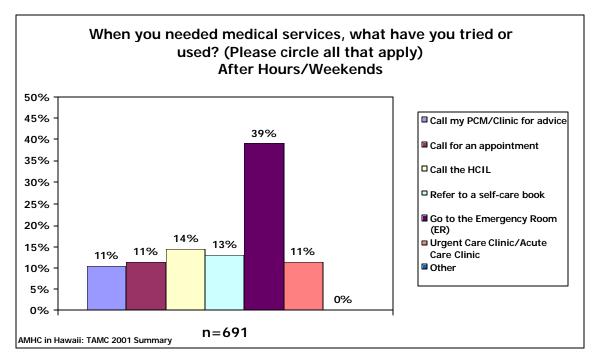


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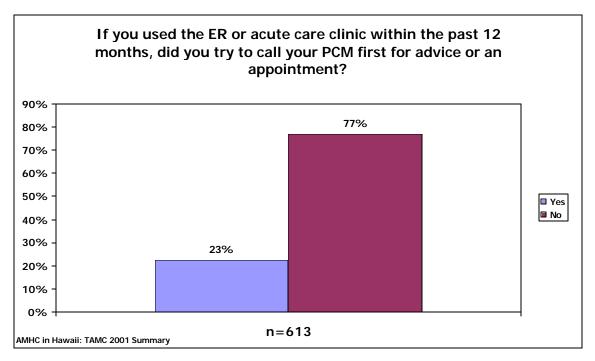


Figure 218

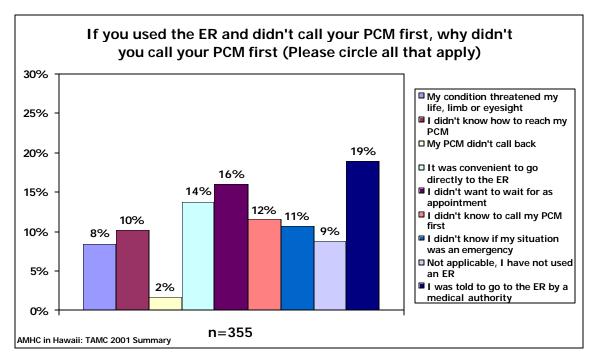


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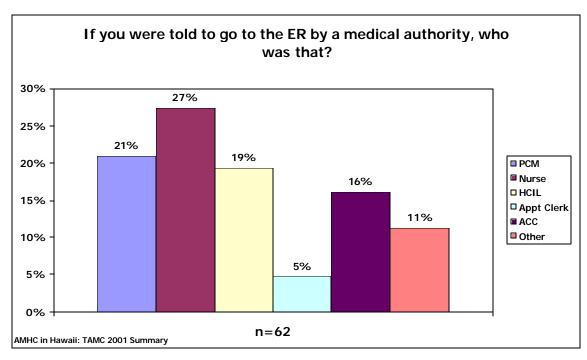


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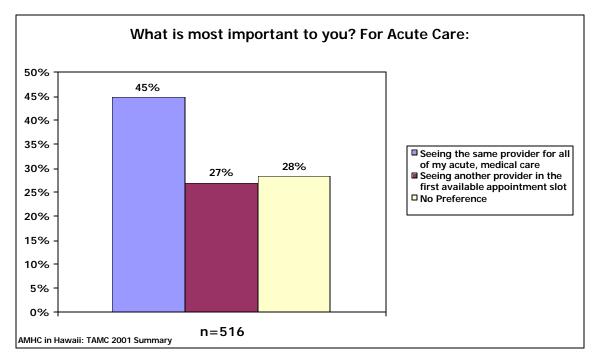


Figure 221

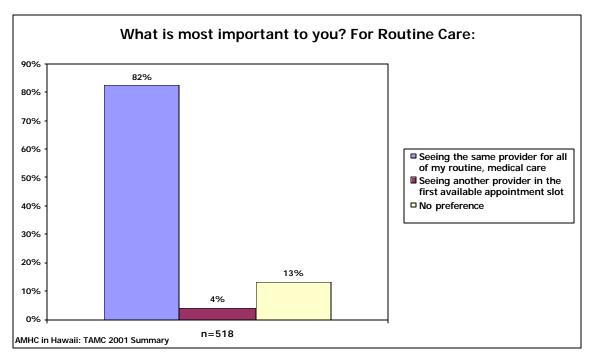


Figure 222

Section 3: AMHC in Hawaii: 1999-2001 Comparison Results

This section reports the comparative analysis of identical or similar content questions found on both the 1999 Access to Military Health Care in Hawaii Survey and the 2001 Accessing Military Health Care in Hawaii Survey. It outlines the 1999-2001 comparison results as well as MTF-Level comparison reports.

The number of subjects for each analysis is dependent upon the nature of the question. For example, when a question requires the respondent to "circle all that apply" the number of responses to this type of question will be greater than the number of subjects because multiple answers are allowed. Due to the rounding format of excel some total percentages may only add up to 99%.

AMHC in Hawaii: 1999-2001 Comparison Report

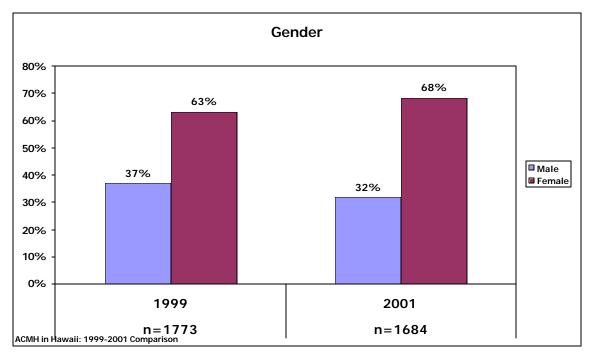


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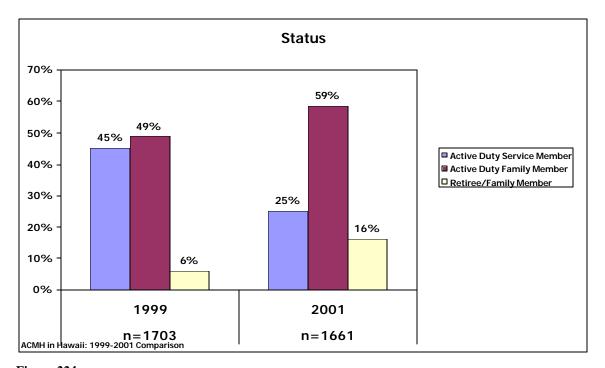


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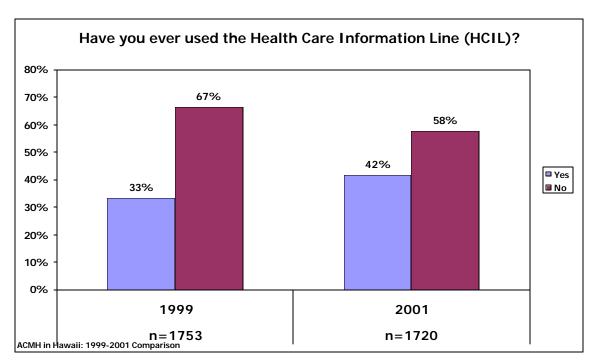


Figure 225

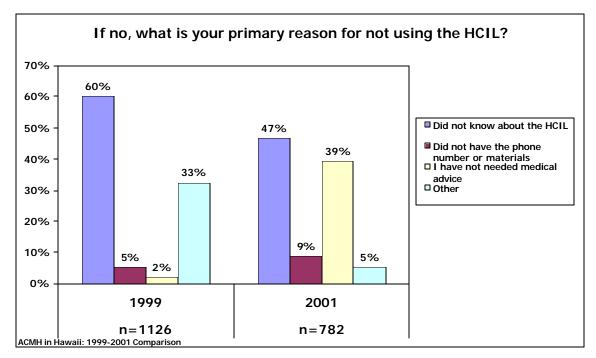


Figure 226

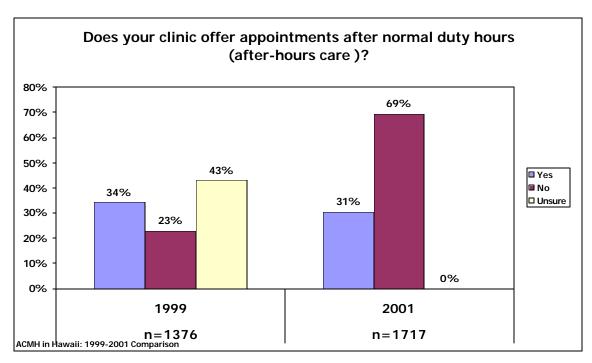


Figure 227 Note: "unsure" responses may have been unintentionally omitted due to database design

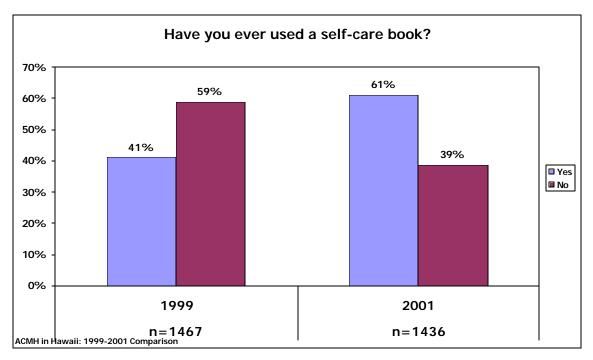


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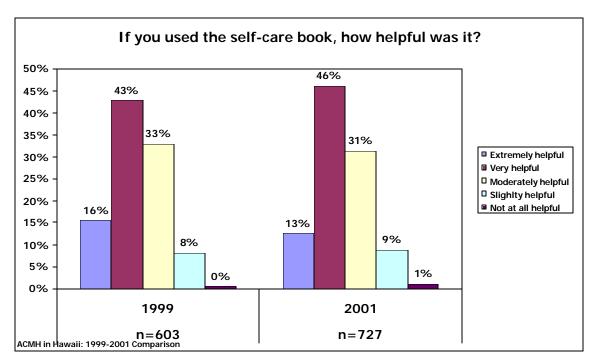


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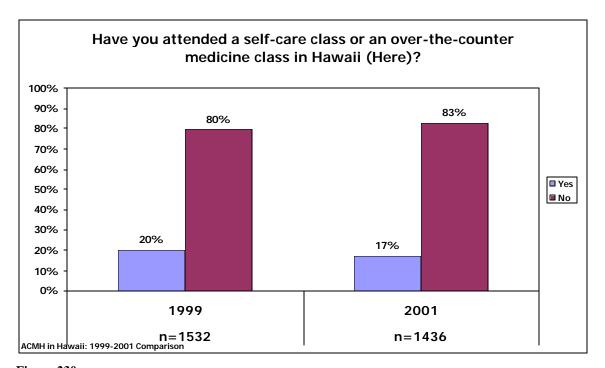


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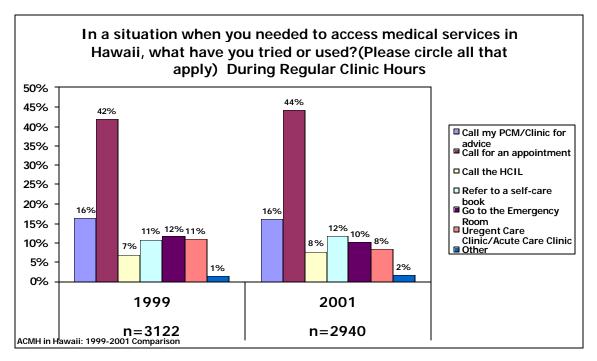


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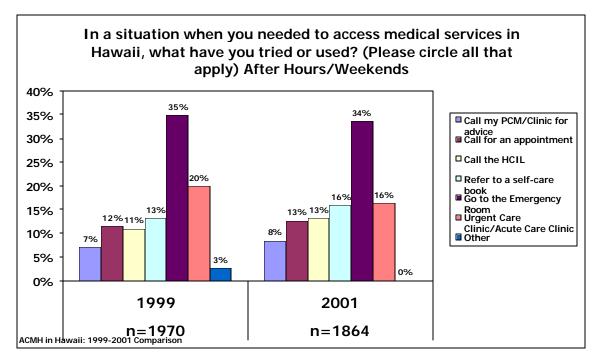


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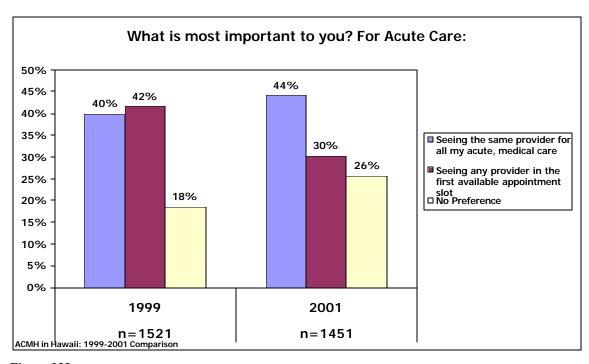


Figure 233

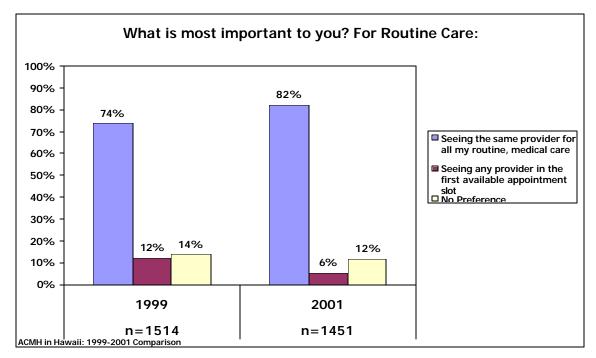


Figure 234

AHMC in Hawaii 99-01 MTF-Level Comparison Results

This section reports the comparative analysis of identical or similar content questions found on both the 1999 Access to Military Health Care in Hawaii Survey and the 2001 Accessing Military Health Care in Hawaii Survey. It outlines the 1999-2001 comparison results as well as MTF-Level comparison reports.

The number of subjects for each analysis is dependent upon the nature of the question. For example, when a question requires the respondent to "circle all that apply" the number of responses to this type of question will be greater than the number of subjects because multiple answers are allowed. Due to the rounding format of excel some total percentages may only add up to 99%.

AMHC in Hawaii: Barbers Point and Makalapa 99-01 Comparison Report

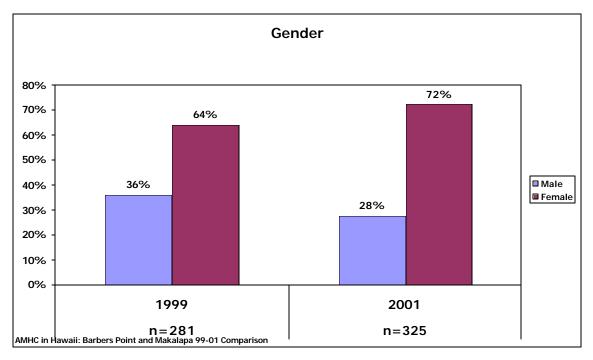


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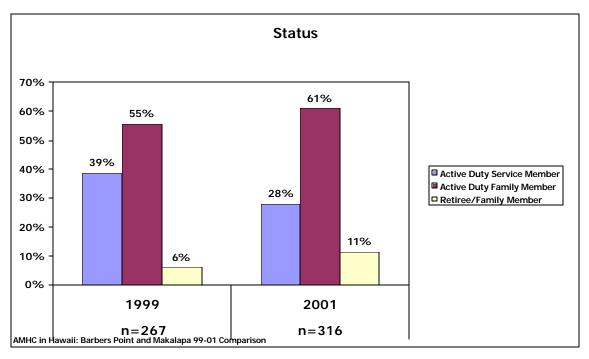


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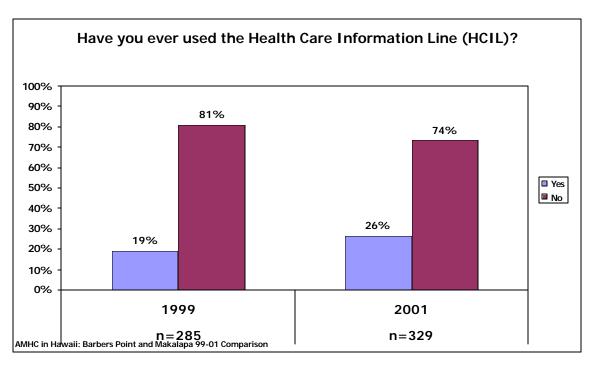


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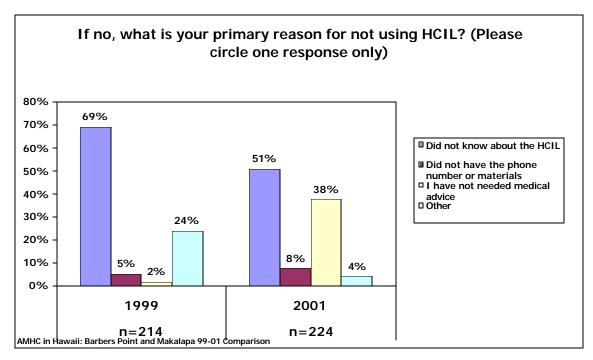


Figure 238

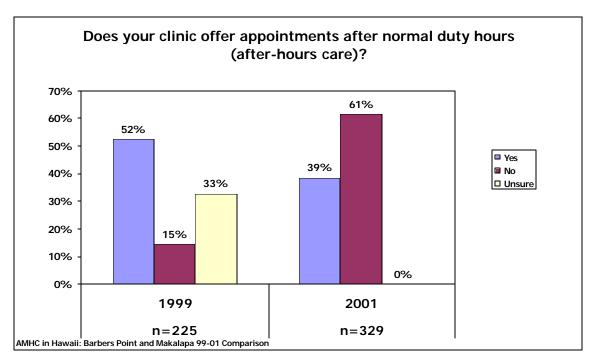


Figure 239 Note: "unsure" responses may have been unintentionally omitted due to database design

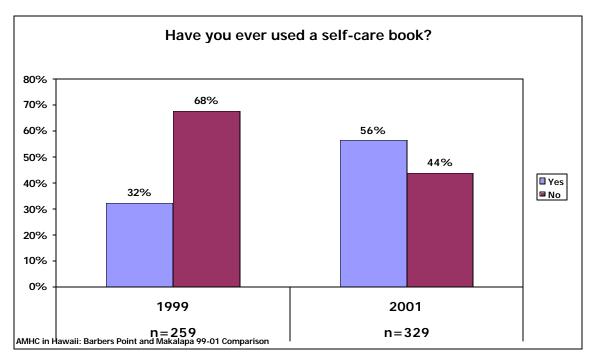


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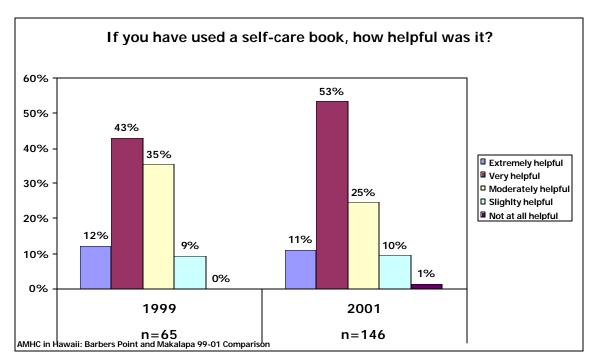


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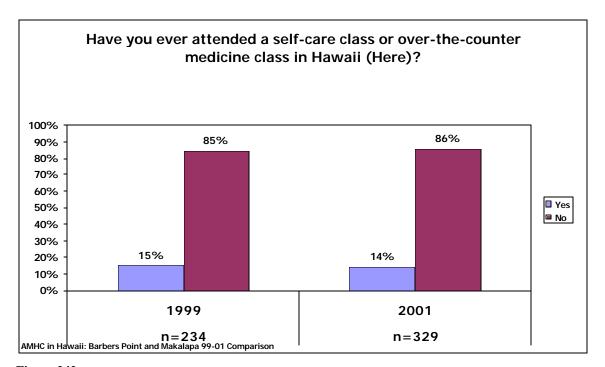


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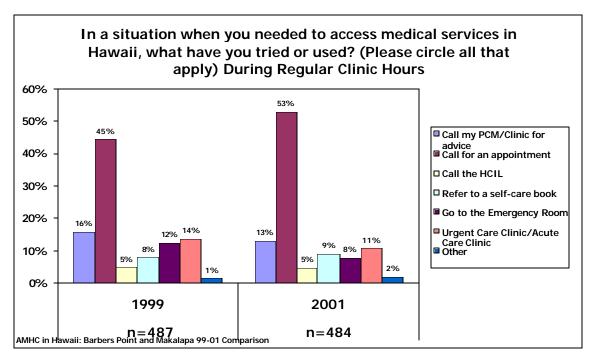


Figure 243

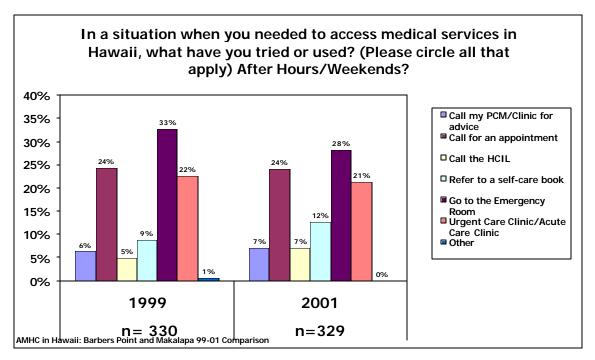


Figure 244

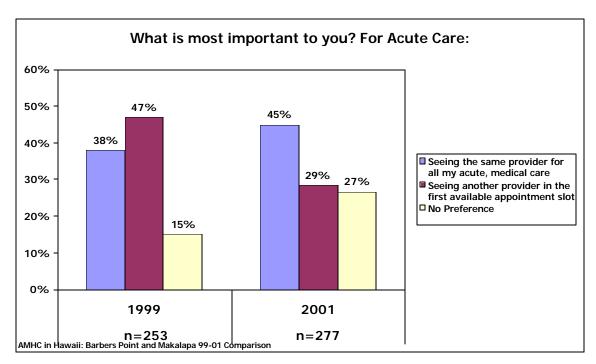


Figure 245

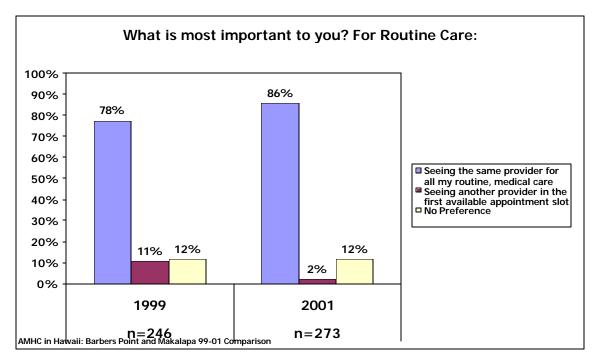


Figure 246

AMHC in Hawaii: Hickam 99-01 Comparison Report

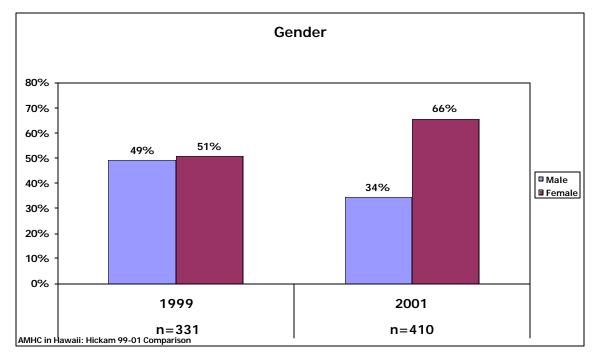


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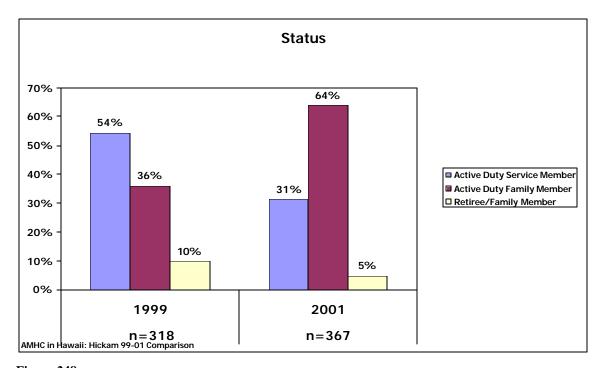


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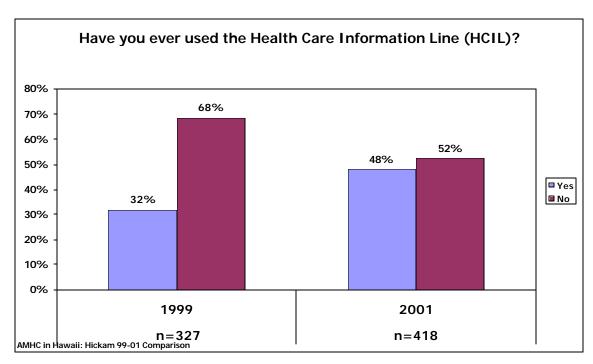


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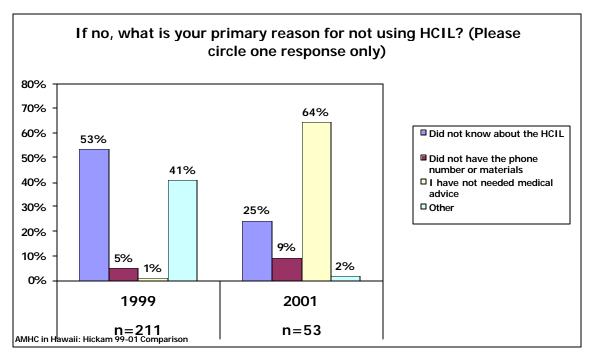


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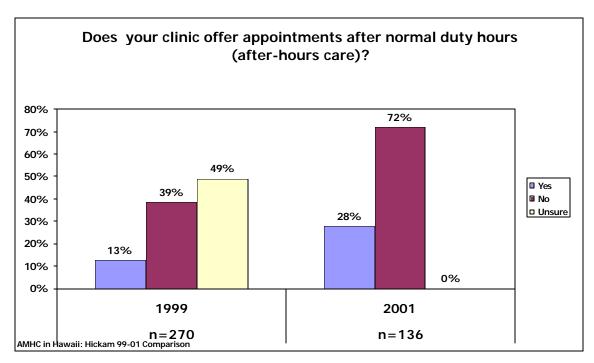


Figure 251 Note: "unsure" responses may have been unintentionally omitted due to database design

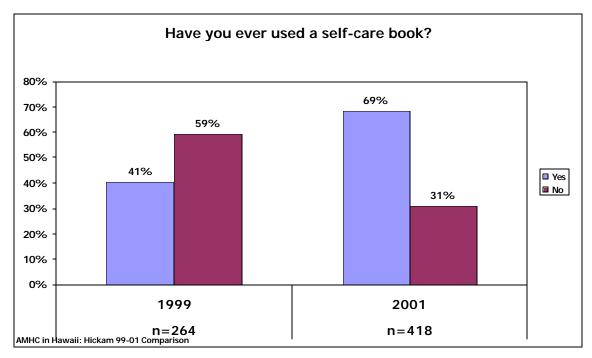


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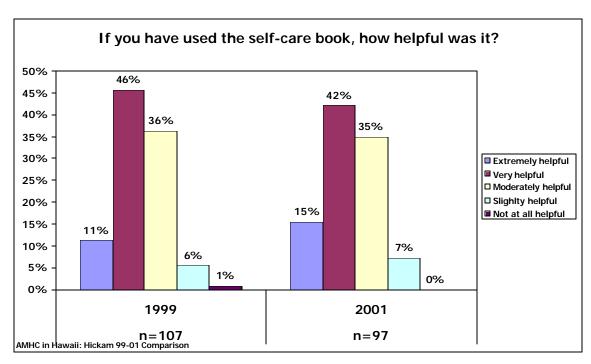


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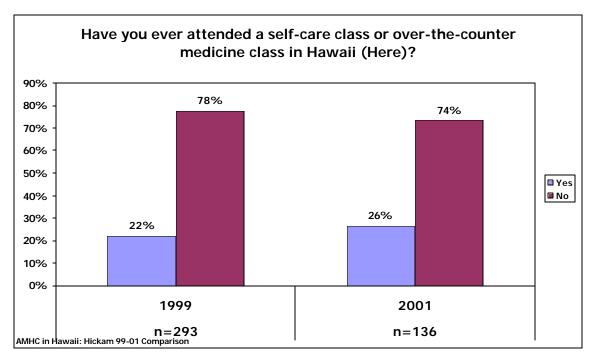


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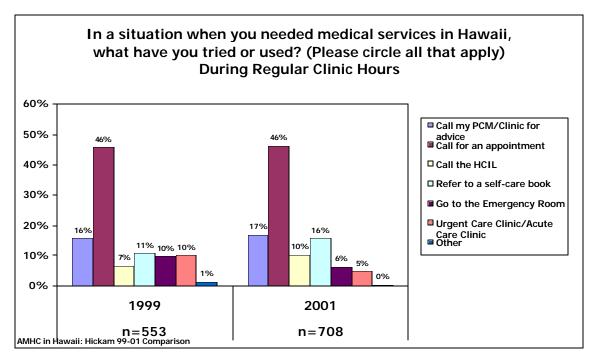


Figure 255

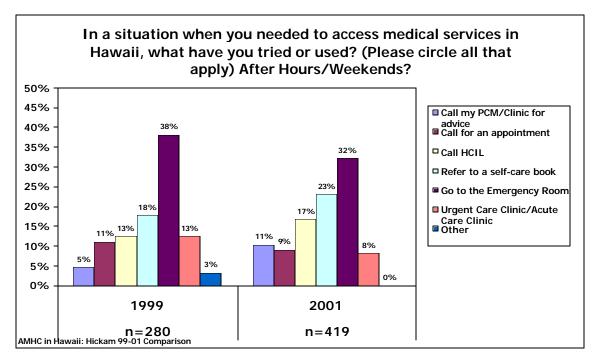


Figure 256

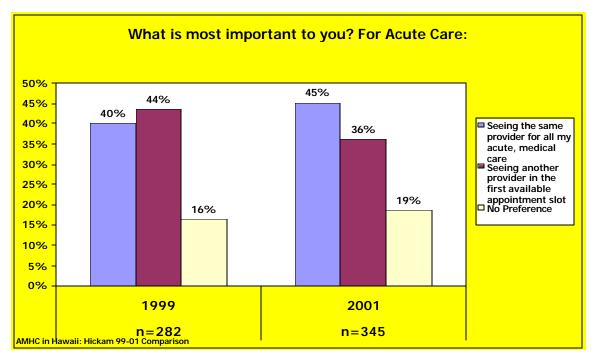


Figure 257

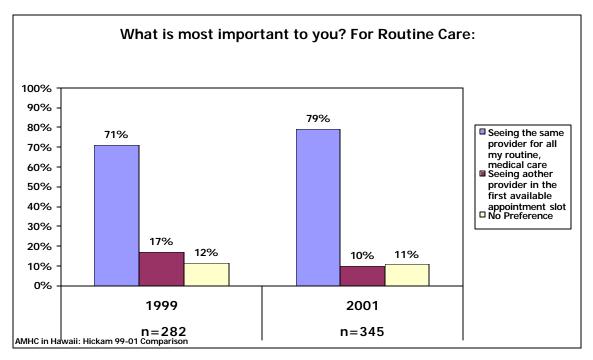


Figure 258

AMHC in Hawaii: Kaneohe 99-01 Comparison Report

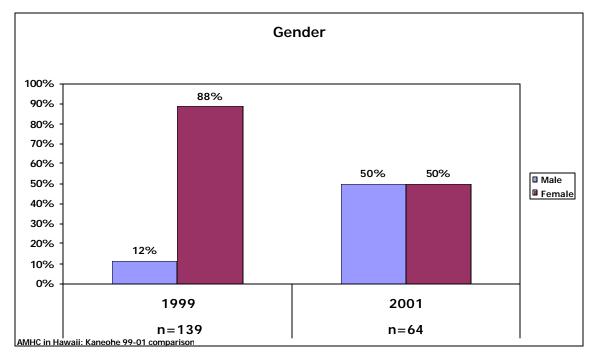


Figure 259

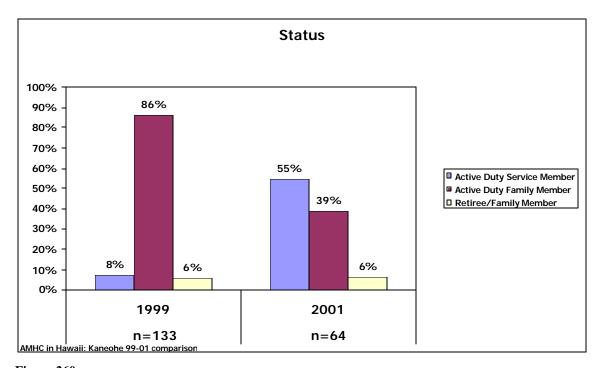


Figure 260

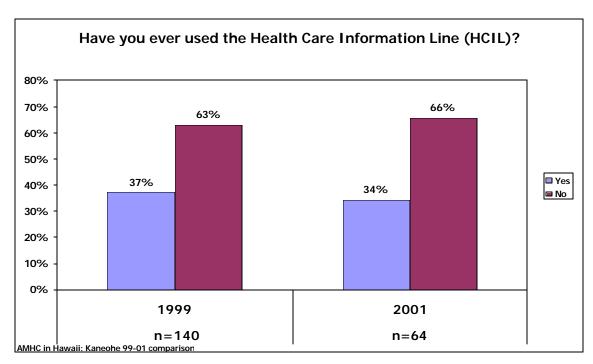


Figure 261

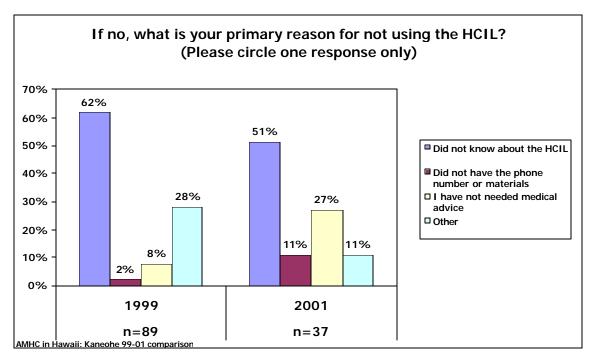


Figure 262

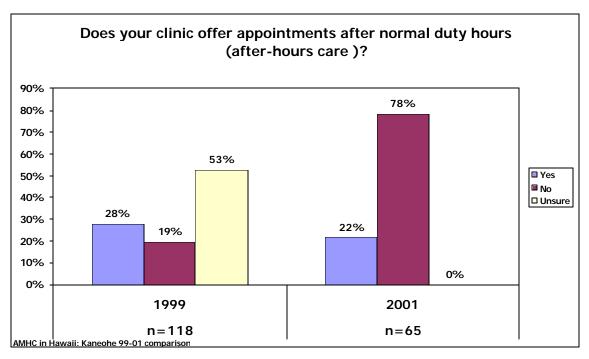


Figure 263 Note: "unsure" responses may have been unintentionally omitted due to database design

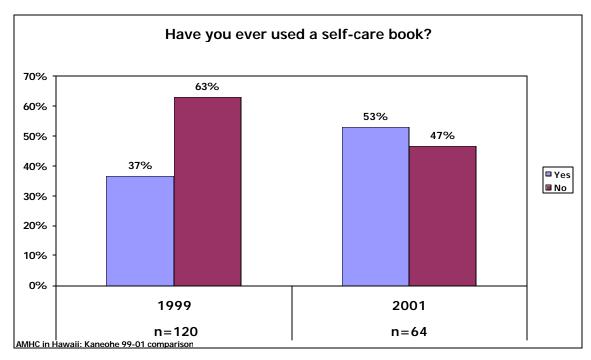


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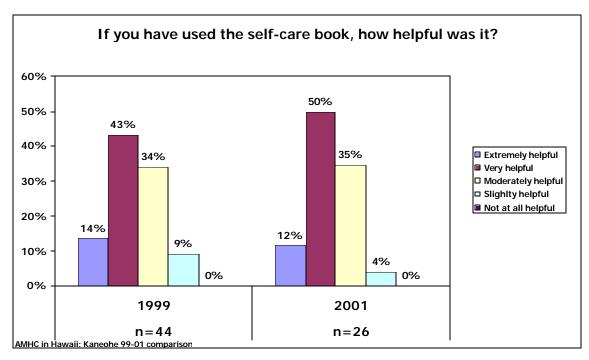


Figure 265

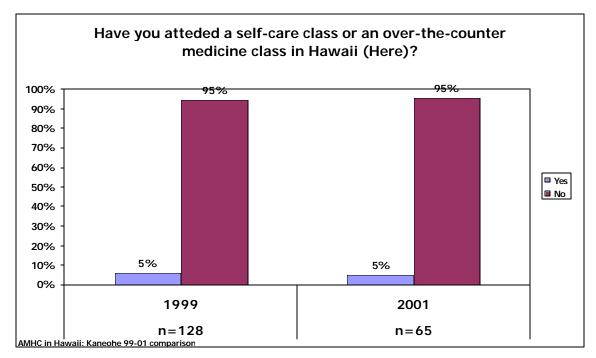


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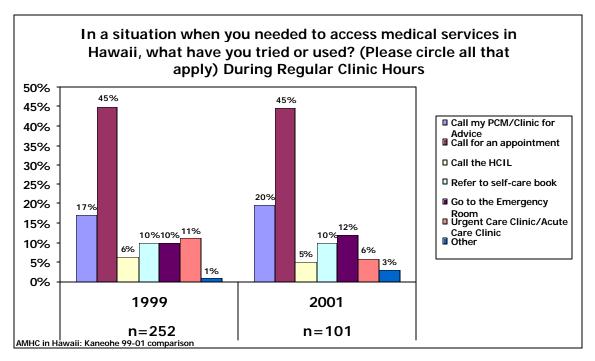


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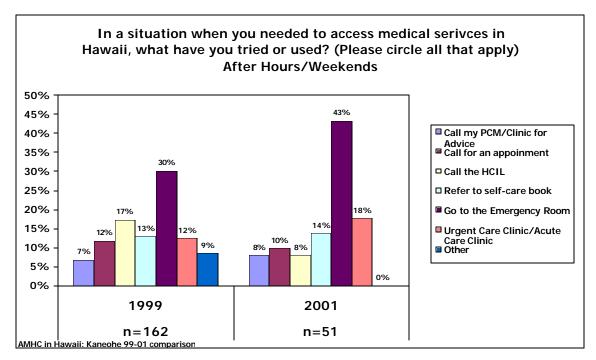


Figure 268

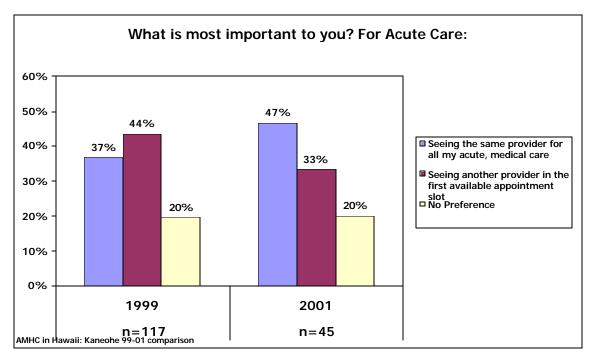


Figure 269

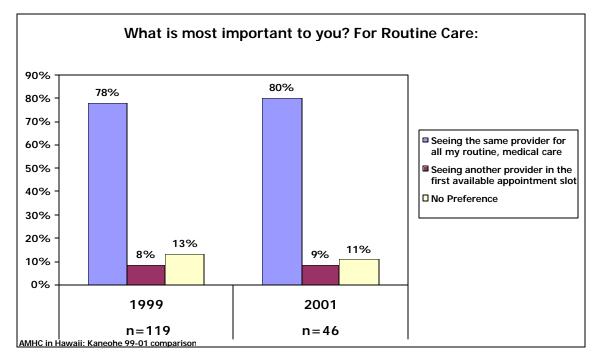


Figure 270

AMHC in Hawaii: Schofield 99-01 Comparison Report

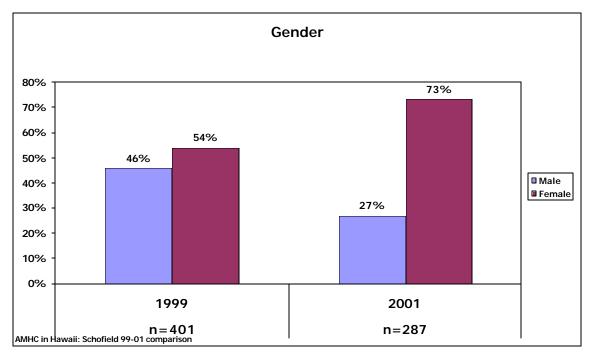


Figure 271

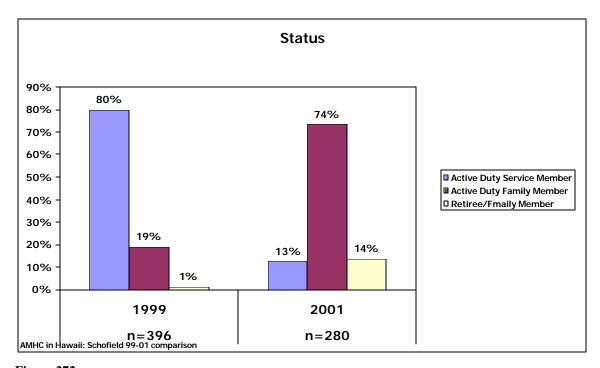


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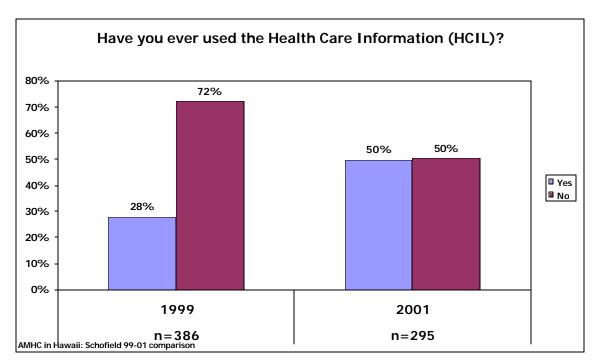


Figure 273

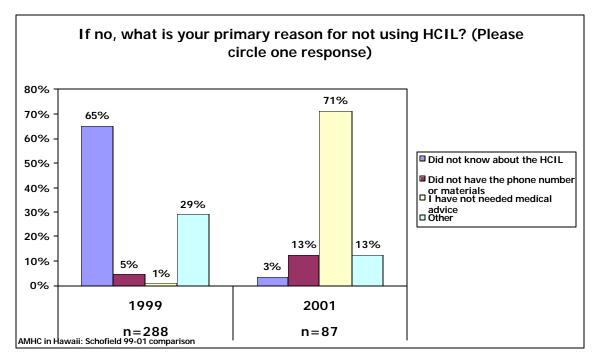


Figure 274

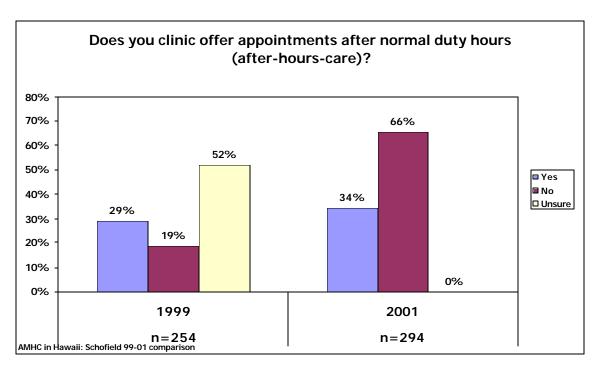


Figure 275 Note: "unsure" responses may have been unintentionally omitted due to database design

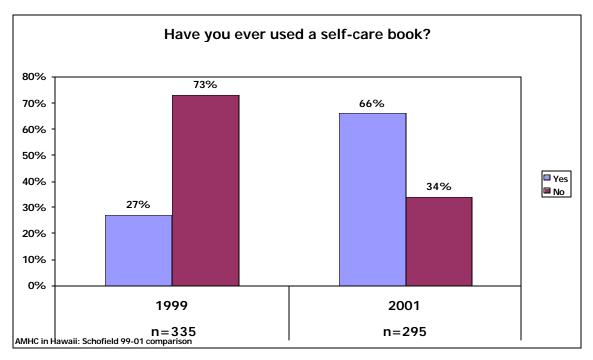


Figure 276

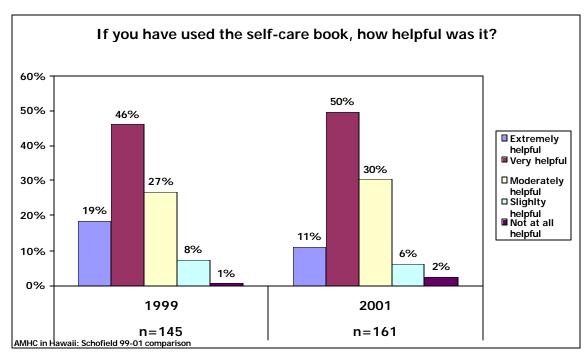


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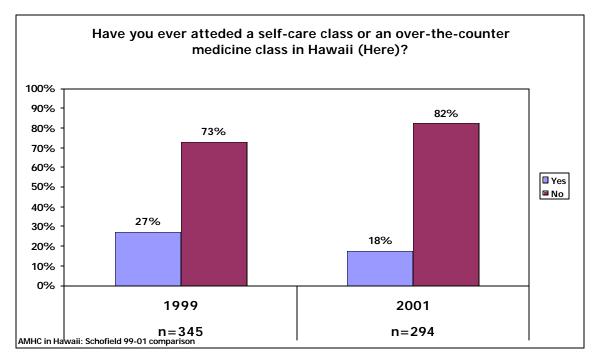


Figure 278

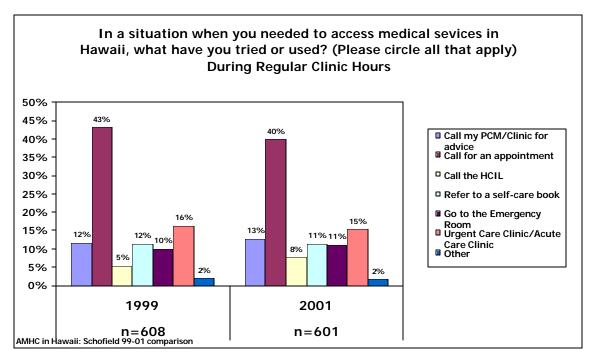


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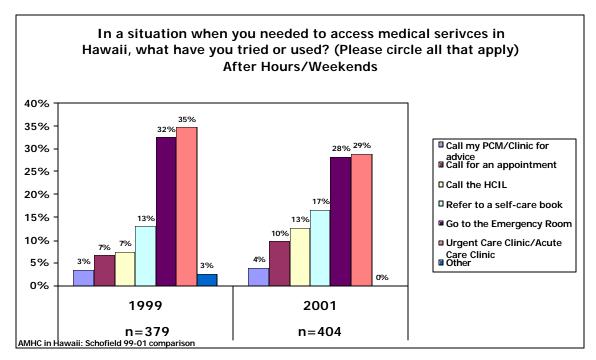


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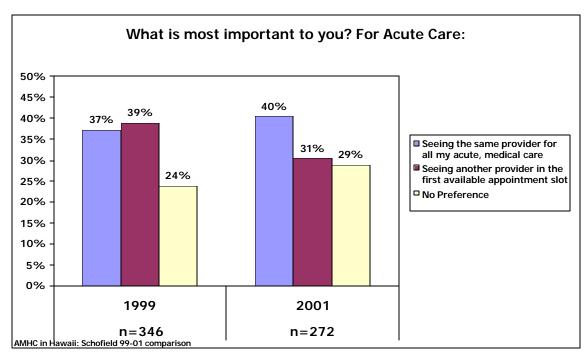


Figure 281

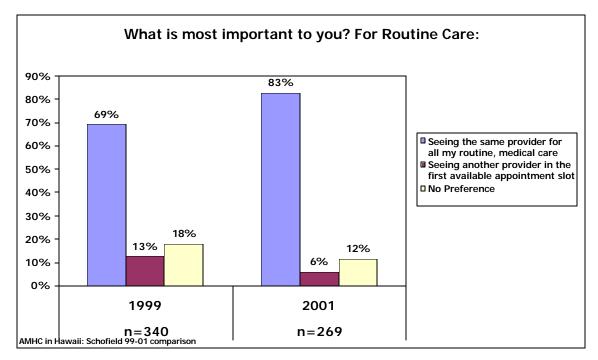


Figure 282

AMHC in Hawaii: TAMC 99-01 Comparison Report

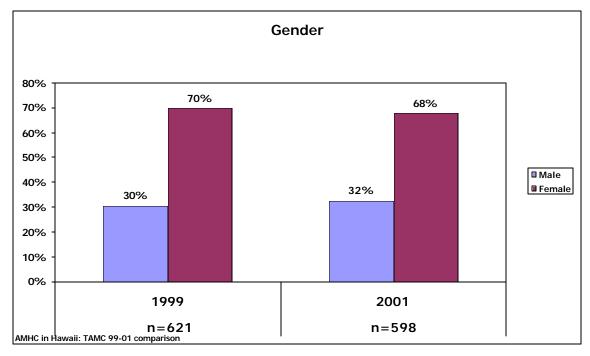


Figure 283

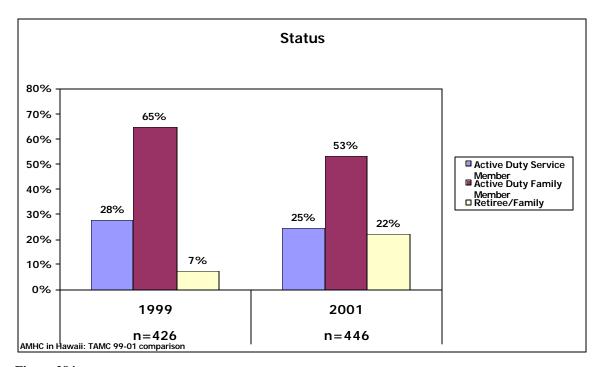


Figure 284

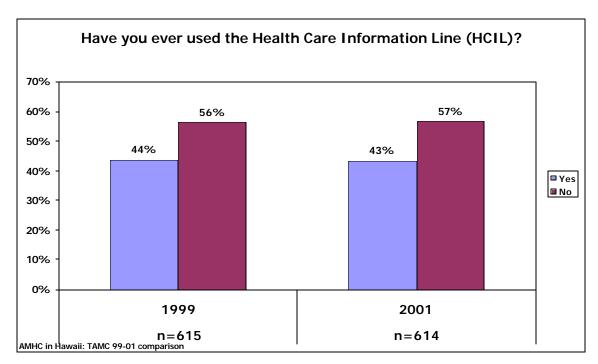


Figure 285

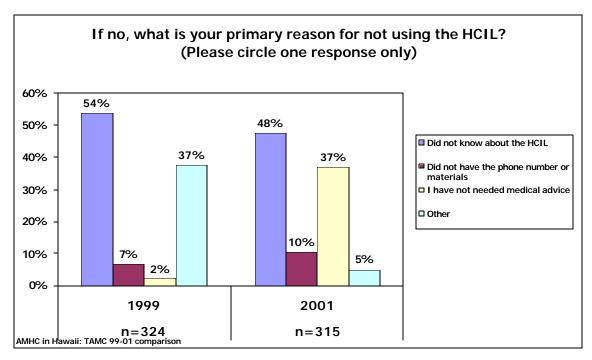


Figure 286

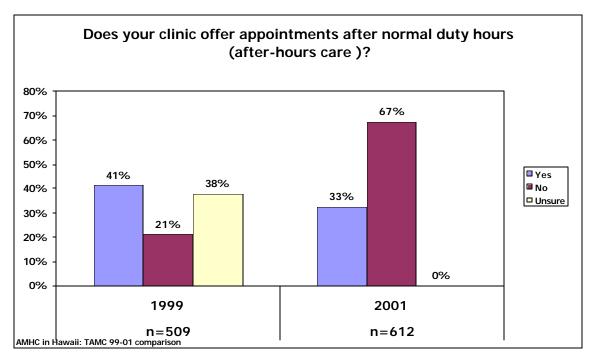


Figure 287 Note: "unsure" responses may have been unintentionally omitted due to database design

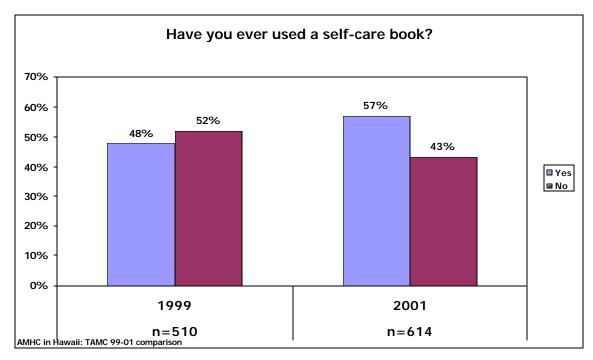


Figure 288

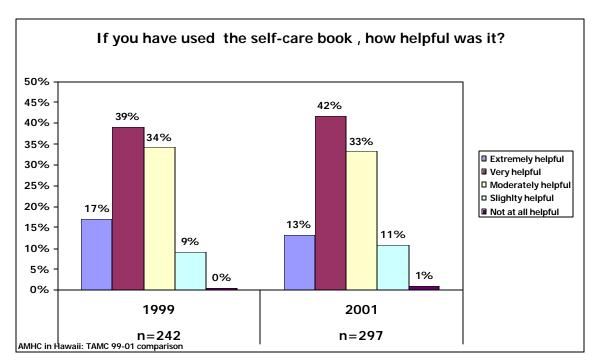


Figure 289

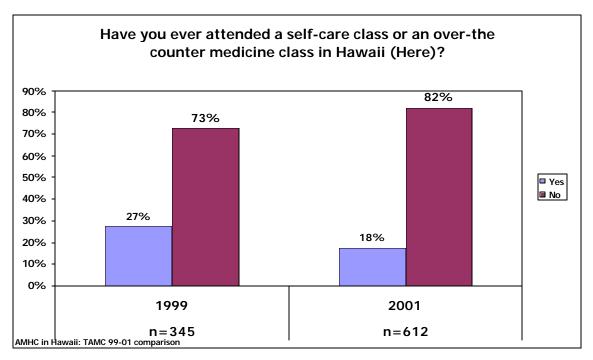


Figure 290

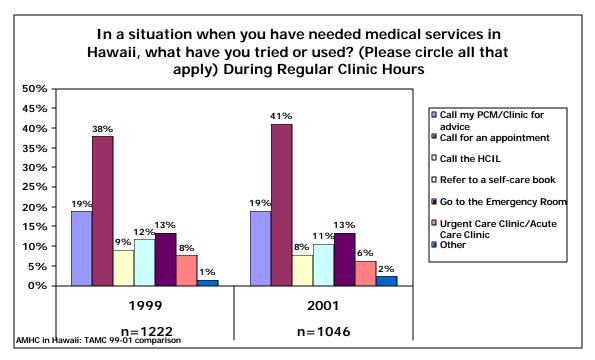


Figure 291

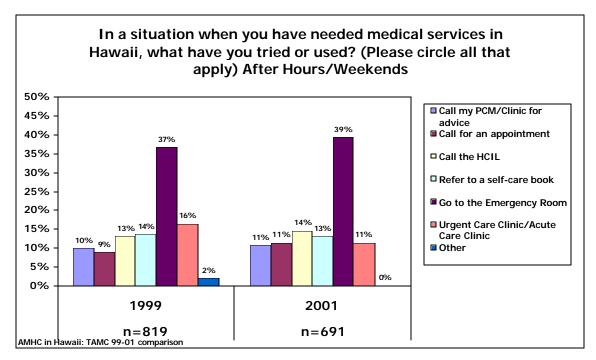


Figure 292

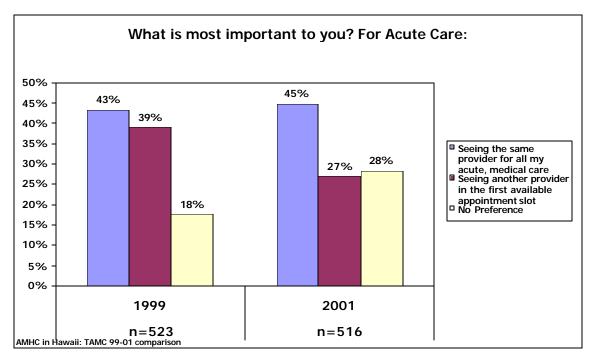


Figure 293

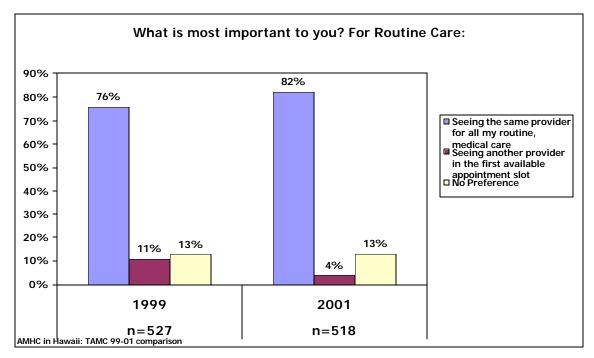


Figure 294